

AD-A133 161 CENSUS OF US CIVIL AIRCRAFT CALENDAR YEAR 1982(U) 1/4
FEDERAL AVIATION ADMINISTRATION WASHINGTON DC OFFICE OF
MANAGEMENT SYSTEMS 31 DEC 82 FAA-AMS-220

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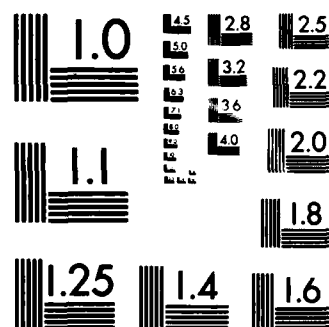
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U.S. Department
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Federal Aviation
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Census of U.S. Civil Aircraft

Calendar Year 1982

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Below is a list of the publications compiled by the Information and Statistics Division. Questions may be directed to us by telephoning (202) 426-3791 or writing Information and Statistics Division, AMS-200, Federal Aviation Administration, Washington, DC 20591.

FAA Statistical Handbook of Aviation is a convenient source for historical data. It presents statistical information pertaining to the Federal Aviation Administration, the National Airspace System, Airports, Airport Activity, U.S. Civil Air Carrier Fleet, U.S. Civil Air Carrier Operating Data, Airmen, General Aviation Aircraft Accidents.

Reporting period:	Calendar Year
Latest edition:	1981 data
Order from:	U.S. Government Printing Office or National Technical Information Service

Date 1982 information will be available:	Various
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Date next publication is scheduled:	December 1983 (1982 data)
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U.S. Civil Airmen Statistics is an annual study of detailed airmen statistics. It contains calendar year statistics on pilot and nonpilots and the number of certificates issued.

Reporting period:	Calendar Year
Latest edition:	1982 data
Order from:	Information & Statistics Division (FAA)

Date 1983 information is available:	March 1984
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Date next publication is scheduled:	June 1984 (1983 data)
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Census of U.S. Civil Aircraft is an annual publication that includes statistical data on the registered civil fleet, air carrier aircraft, and general aviation aircraft--both registered and active, detailed reports for general aviation aircraft by owner's state and county, and registered aircraft by make and model.

Reporting period:	Calendar Year
Latest edition:	1982 data
Order from:	National Technical Information Service

Date 1983 Information will be available:	May 1984
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Date next publication is scheduled:	September 1984 (1983 data)
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FAA Air Traffic Activity furnishes terminal and en route air traffic activity. information (i.e., operations, flight plans filed) of the National Airspace System. The data is from the FAA-operated Airport Traffic Control Towers, Air Route Traffic Control Centers, Flight Service Stations, and Approach Control Facilities.

Reporting period:	Fiscal Year
Latest edition:	1982 data
Order from:	U.S. Government Printing Office or National Technical Information Service

Date 1983 information will be available:	January 1984
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General Aviation Pilot and Aircraft Activity Survey includes data on the type and source of aircraft flight plan and weather information services, trip length in time and distance, pilot age and certification, estimates of total 1987 general aviation operations, fuel consumption and aircraft miles flown. The survey was made by the Federal Aviation Administration with the assistance of the Civil Air Patrol.

Reporting period:	Survey conducted in 3-year intervals
Latest edition:	1978 data
Order from:	National Technical Information Service (Refer to: FAA-MS-79-7)

Date 1981 information is available:	July 1983
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Date next publication is scheduled:	September 1983 (1981 data)
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General Aviation Activity and Avionics Survey presents the results of the General Aviation Activity and Avionics Survey conducted to obtain information on the activity and avionics of the U.S. registered general aviation aircraft fleet. The survey reveals estimated flying time of the active general aviation aircraft, and other statistics by manufacturer/model group, aircraft type, state and region of based aircraft, and primary use. Estimates are included on fuel consumption, lifetime airframe hours, avionics, and engine hours.

Reporting period:	Calendar Year
Latest edition:	1981 data
Order from:	National Technical Information Service or Government Printing Office (Refer to: FAA-MS-80-5)

Date 1982 Information will be available:	October 1983
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Date next publication is available:	February 1983 (1982 data)
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General Aviation Avionics Statistics report presents avionics statistics for the 1977 general aviation aircraft fleet. The statistics are presented in a capability group framework which enables one to relate airborne avionics equipment to the capability for a general aviation aircraft to function in the National Airspace System. This publication has been combined with the General Aviation Activity and Avionics Survey. The last edition was April 1981 with 1979 data.

Reporting period:	Calendar Year
Latest edition:	1979 data
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FAA Directory published twice a year, it contains six section of data: Washington/Region/Center headquarters; field facilities; regional area maps and organizational charts; alphabetical listing; special interest groups; and, a glossary.

Latest edition:	May 1983
Order from:	Government Printing Office

Date next publication is scheduled:	November 1983
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Airport Activity Statistics of Certificated Route Air Carriers joint publication of the Federal Aviation Administration and the Civil Aeronautics Board furnishes airport activity of the certificated route air carriers. Included in the data are passenger enplanements, tons of enplaned freight, express and mail. Both scheduled/nonscheduled service and domestic/international operations shown by airport and carrier are included. This report includes departures by airport, carrier and type of operation, and type of aircraft.

Reporting period:	Calendar Year
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Format: Hard copy--original published form. Cost varies with
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Introduction

The Census of U.S. Civil Aircraft is published annually by the Federal Aviation Administration. Its purpose is to serve as a reference on the U.S. civil aircraft fleet.

Chapter I shows summary information about the registered civil fleet - both active and inactive aircraft. These statistics were compiled from official records maintained by the Airmen and Aircraft Registry, Mike Monroney Aeronautical Center. The detailed counts by manufacturer and model shown in Appendix A were also developed from these registration records.

The U.S. air carrier fleet data shown in Chapter 2 were developed from monthly Aircraft/Engine Utilization Reports submitted by air carrier operators. The aircraft population shown in this chapter is not an inventory of the aircraft owned by the air carriers but represents the aircraft actually used by the air carrier fleet during December 1982.

The air carrier fleet size shown for 1979 is significantly larger than that for 1978. This increase is partly due to the deregulation of the airlines under the Airline Deregulation Act of 1978 and the associated entry of new carriers. The increase is also due to revised FAA reporting requirements. Beginning in 1979 multi engine aircraft in scheduled passenger and cargo service of the commuter air taxis must be reported as being in air carrier service. The first year these aircraft were counted as air carrier aircraft was 1979. A new class of air carrier was also created in 1979--the all cargo air service operators (Section 418). In the past these operators were classified as air taxi and aircraft used in the service were counted in the air taxi group.

The information about general aviation aircraft shown in Chapter 3 and Appendix B were developed from two different sources. The registered aircraft information was compiled from records at the Aeronautical Center. The state and county of the aircraft shown in Appendix B is assigned based on the registrant's address as shown on the registration records. Statistics on the number of active general aviation aircraft and flight hours were compiled using a sample survey of owners.

The Census of U.S. Civil Aircraft is prepared by the Information Analysis Branch, Information and Statistics Division, Office of Management Systems. Suggestions and comments on the scope and content of this report are requested and will be given careful consideration in planning future editions.

Distribution: ZMS-348C, DT-23E, DT-52G, DT-52K, M-491

TABLE OF CONTENTS

TABLES

I.	U.S. Registered Civil Aircraft.....	1
1.1	U.S. Registered Civil Aircraft - December 31, 1977-1982.....	3
1.2	Registered U.S. Civil Aircraft - December 31, 1973-1982.....	4
1.3	Distribution of Registered Aircraft by Type by Year Manufactured December 31, 1973-1982.....	5
1.4	U.S. Registered Civil Aircraft by Maximum Gross Take-off Weight December 31, 1982.....	6
1.5	U.S. Registered Civil Aircraft, Fixed Wing Piston-Powered by Engine Power and Number of Seats December 31, 1977-1982.....	7
1.6	U.S. Registered Civil Aircraft, Fixed Wing, Turbine-Powered by Engine Power and Number of Seats December 31, 1977-1982.....	9
1.7	U.S. Registered Civil Aircraft, Rotocraft by Engine Power and Number of Seats - December 31, 1977-1982.....	12
II.	U.S. Air Carrier Aircraft.....	15
2.1	Composition of U.S. Air Carrier Fleet by Type of Aircraft December 1973-1982	17
2.2	Total Aircraft in Operation by U.S. Air Carrier Fleet by Type of Carrier and by Type of Aircraft December 1981-1982	18
2.3	Composition of U.S. Air Carrier Fleet by Manufacturer and Model- December 1981-1982	19
2.4	Total Flight Time by Type of Aircraft in U.S. Air Carrier Fleet December 1981-1982	21
2.5	Aircraft in Operation by the Certificated Route Air Carrier by Carrier by Engine Type December 1982.....	23
2.6	Aircraft in Operation by the Certificated Route Air Carrier by Manufacturer and Model December 1973-1982	24
2.7	Aircraft in Operation by Supplemental Carriers by Carrier and by Engine Type December 1982.....	25
2.8	Aircraft in Operation by Supplemental Carriers by Manufacturer and Model December 1979-1982.....	26
2.9	Aircraft in Operation by Commercial Operators by Carrier and by Engine Type December 1982.....	27
2.10	Aircraft in Operation by Commercial Operators by Manufacturer and Model December 1981-1982.....	28
2.11	Aircraft in Operation by Commuter Air Taxi Operators by Engine Type December 1982.....	29
2.12	Aircraft in Operation by Commuter Air Taxi Operators by Manufacturer and Model December 1979-1982.....	32
2.13	Aircraft in Operation by Air Taxi Operators by Carrier and Engine Type December 1982.....	34
2.14	Aircraft in Operation by Air Taxi Operators by Manufacturer and Model December 1979-1982.....	35
2.15	Aircraft in Operation by All Cargo Air Service Operations by Carrier and Engine Type December 1982.....	36

TABLE OF CONTENTS (continued)

2.16 Aircraft in Operation by All Cargo Air Service (Section 418) Operators by manufacturer and Model December 1979-1982	37
2.17 Aircraft in Operation by Air Travel Clubs by Carrier and Engine Type December 1982	38
2.18 Aircraft in Operation by Air Travel Clubs by Manufacturer and Model December 1979-1982	38
 III. U.S. General Aircraft	39
3.1 Registered General Aviation Aircraft by Aircraft Type December 31, 1977-1982	41
3.2 U.S. Registered General Aviation Aircraft Per 1,000 Square Miles and Per 10,000 Population by FAA Region and State December 31, 1982	42
3.3 Average Active Pilots per Registered General Aviation Aircraft by FAA Region and State December 31, 1982	46
3.4 Active General Aviation Aircraft by Aircraft Type and Primary Use - 1981	51
3.5 Active General Aviation Aircraft by Aircraft type - 1977-1981.....	52
3.6 Active General Aviation Aircraft Total Hours Flown by Aircraft Type by Primary Use - 1981	53
3.7 Active General Aviation Aircraft Total Hours Flown by Aircraft Type - 1977-1981	54
3.8 Active General Aviation Aircraft Average Hours Flown by Aircraft Type 1977-1981	55
3.9 Active General Aviation Aircraft and Hours Flown by FAA Region and State of Based Aircraft-1981	56
 APPENDIX A. U.S. Registered Civil Aircraft by Manufacturer and Model, Number of Seats and Power Plant as of December 31, 1982	A-1
A-1 Summary	A-3
A-2 Piston Engine	A-4
A-3 Turbine	A-68
A-4 Rotocraft	A-83
A-5 Glider	A-92
A-6 Balloon/Dirigible	A-101
A-7 Amateur	A-104

APPENDIX B.	Inventory of Aircraft Engine Manufacturer and Model as of December 31, 1982	B-1
B-1	Piston	B-3
B-2	Turboprop	B-11
B-3	Turbojet	B-14
APPENDIX C.	U.S. Registered General Aviation Aircraft by Type and State and County of Aircraft Owner	C-1
APPENDIX D	Glossary	D-1

TABLE OF CONTENT CONTINUED

ILLUSTRATIONS

FAA Regional Boundaries	xii
Average Registered General Aviation Aircraft per 1,000 Square Miles by State	44
Average Registered General Aviation Aircraft per 10,000 Population by State	45
Average Active Pilots per Registered General Aviation Aircraft by State	48

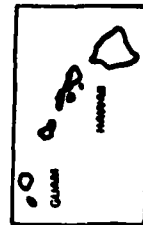


TABLE 1.1
U.S. REGISTERED CIVIL AIRCRAFT
DECEMBER 31, 1977-1982

TYPE OF AIRCRAFT	TOTAL					
	1977	1978	1979	1980	1981	1982
TOTAL	<u>215,281</u>	<u>236,789</u>	<u>251,516</u>	<u>259,410</u>	<u>261,570</u>	<u>258,971</u>
FIXED-WING	<u>203,947</u>	<u>223,924</u>	<u>237,280</u>	<u>244,025</u>	<u>245,309</u>	<u>242,253</u>
TURBINE-POWERED	<u>7,738</u>	<u>8,681</u>	<u>9,586</u>	<u>10,603</u>	<u>11,938</u>	<u>12,843</u>
TURBOJET	4,623	5,055	5,479	5,869	6,438	6,871
TURBOPROP	3,115	3,626	4,107	4,734	5,499	5,972
PISTON-POWERED	<u>196,209</u>	<u>215,243</u>	<u>227,694</u>	<u>233,422</u>	<u>233,371</u>	<u>229,410</u>
MULTI-ENGINE	23,545	26,293	28,118	29,126	29,542	29,136
SINGLE-ENGINE	172,644	188,950	199,576	204,296	203,829	200,274
ROTORCRAFT*	<u>6,855</u>	<u>7,688</u>	<u>8,380</u>	<u>9,012</u>	<u>9,522</u>	<u>9,733</u>
TURBINE	2,196	2,659	3,032	3,509	4,066	4,448
PISTON	4,659	5,029	5,348	5,503	5,456	5,285
GLIDERS	<u>3,284</u>	<u>3,610</u>	<u>3,808</u>	<u>3,909</u>	<u>3,930</u>	<u>3,889</u>
BLIMPS	<u>6</u>	<u>6</u>	<u>10</u>	<u>11</u>	<u>8</u>	<u>10</u>
BALLOONS	<u>1,189</u>	<u>1,561</u>	<u>2,038</u>	<u>2,453</u>	<u>2,801</u>	<u>3,086</u>

*INCLUDES AUTOGIROS.

TABLE 1.2

REGISTERED U.S. CIVIL AIRCRAFT AS OF DECEMBER 31, 1973 THROUGH 1982

YEAR	REGISTERED CIVIL AIRCRAFT							
	TOTAL	GENERAL AVIATION AIRCRAFT					OTHER 3/	
		TOTAL AIR CARRIER 1/	TOTAL	MULTIENGINE	FIXED WING AIRCRAFT			ROTCRAFT 2/
					SINGLE ENGINE			
					4-PLACE & OVER	3-PLACE & LESS		
1973	179,753	2,667	177,086	23,582	79,735	66,293	4,701	
1974	188,008	2,658	185,350	25,026	83,638	68,114	5,382	
1975	196,342	2,681	193,661	26,259	87,662	70,198	5,999	
1976	205,881	2,549	203,332	27,431	93,194	72,371	6,383	
1977	215,281	2,546	212,735	28,542	98,236	74,630	6,848	
1978	236,789	2,599	234,190	32,150	108,679	80,499	7,685	
1979	251,516	3,669	247,847	33,784	115,592	84,237	8,378	
1980	259,410	3,675	255,735	39,799	119,193	85,364	9,007	
1981	261,570	4,034	257,536	37,473	119,989	83,831	9,504	
1982	258,971	4,226	254,745	37,524	118,134	82,396	9,706	

^{1/}INCLUDES HELICOPTERS.^{2/}INCLUDES AUTOGIROS; EXCLUDES AIR CARRIER HELICOPTERS.^{3/}INCLUDES GLIDERS, BLIMPS, AND BALLOONS.

TABLE 1.3

DISTRIBUTION OF REGISTERED AIRCRAFT BY TYPE
BY YEAR MANUFACTURED

REGISTERED AIRCRAFT TOTAL		DISTRIBUTION OF REGISTERED AIRCRAFT BY TYPE BY YEAR MANUFACTURED										AS OF DECEMBER 31, 1982		
		YEAR OF MANUFACTURE										PRIOR 1973	UNKN YR MFR	
AIRCRAFT CLASS	TOTAL	1982	1981	1980	1979	1978	1977	1976	1975	1974	1973			
FIXED WING														
PISTON ENG														
SINGLE ENG														
1-3 PLACE	82156	145	1022	1227	2502	3844	2952	2845	2901	2688	2657	53073	6300	
4+ PLACE	118116	319	2763	3658	6639	7301	6385	6272	4978	4436	4109	66442	4814	
TOTAL SINGLE ENGINE	200272	464	3785	4885	9141	11145	9337	9117	7879	7124	6766	119515	11114	
TWO ENGINE														
1-6 PLACE	18471	42	335	491	934	1009	578	723	729	727	805	10816	1282	
7+ PLACE	10239	21	397	466	609	654	526	435	550	447	561	3966	1607	
TOTAL TWO ENGINE	28710	63	732	957	1543	1663	1104	1158	1279	1174	1366	14782	2889	
THREE PLUS ENGINES	428	0	0	1	0	0	1	6	3	0	1	279	137	
TOTAL PISTON ENGINE	229410	527	4517	5843	10684	12808	10442	10281	9161	8298	8133	134576	14140	
TURBOPROP ENGINE														
SINGLE ENGINE	119	1	8	10	37	13	2	0	1	0	0	26	21	
TWO ENGINE														
1-12 PLACE	4513	64	458	410	582	305	221	202	187	190	200	931	963	
13+ PLACE	1143	9	35	61	44	39	24	19	9	28	12	590	273	
TOTAL TWO ENGINE	5656	73	493	471	426	344	245	221	196	218	212	1521	1236	
THREE PLUS ENGINE	197	9	16	6	9	3	1	3	1	2	0	102	45	
TOTAL TURBOPROP ENGINE	5972	83	517	487	472	360	248	224	198	220	212	1649	1302	
TURBOJET														
SINGLE ENGINE	156	0	0	0	0	1	1	2	3	1	1	110	37	
TWO ENGINE														
1-12 PLACE	2873	35	204	131	186	145	81	123	140	176	112	617	723	
13+ PLACE	1460	52	85	45	57	57	44	22	31	19	24	654	370	
TOTAL TWO ENGINE	4333	87	289	176	243	202	125	145	171	195	136	1471	1093	
THREE PLUS ENGINE	2382	29	63	110	104	94	67	49	78	85	112	1275	316	
TOTAL TURBOJET ENGINE	6871	116	352	286	347	297	193	196	252	281	249	2856	1446	
TOTAL FIXED WING	242253	726	5386	6616	11503	13465	10883	10701	9611	8799	8594	139081	16888	
ROTORCRAFT														
PISTON														
TURBINE														
TOTAL ROTORCRAFT	9733	27	534	584	441	457	361	394	426	447	294	3336	2432	
OTHER AIRCRAFT	6985	72	386	405	622	540	442	389	324	394	490	2059	1062	
TOTAL AIRCRAFT	258971	825	6306	7605	12566	14462	11686	11484	10361	9640	9178	144476	20362	

TABLE 1.4

U.S. REGISTERED CIVIL AIRCRAFT
BY
MAXIMUM GROSS TAKE-OFF WEIGHT
DECEMBER 31, 1982

AIRCRAFT TYPE	TOTAL	0-1,000	1,001-2,500	2,501-4,000	4,001-6,000	6,001-12,500	12,501-20,000	20,001-50,000	50,001-100,000	100,001 OR MORE
TOTAL	258,971	13,429	125,287	77,531	16,607	17,155	2,177	2,727	560	2,498
FIXED WING--TOTAL	242,253	7,774	119,494	74,170	15,978	16,550	1,894	2,700	560	2,552
PISTON--TOTAL	229,410	7,766	119,487	73,906	15,898	10,521	229	1,024	269	210
SINGLE-ENGINE	200,274	7,755	119,295	68,849	1,655	2,454	96	4	-	186
MULTIENGINE	29,136	11	192	5,057	14,243	8,087	135	1,020	269	124
TURBOPROP--TOTAL	5,972	1	4	19	62	5,131	51	525	80	98
SINGLE-ENGINE	119	1	4	6	36	72	-	-	-	-
MULTIENGINE	5,853	-	-	13	29	5,059	51	525	80	98
TURBOJET--TOTAL	6,871	7	2	245	15	678	1,614	1,153	211	2,942
SINGLE-ENGINE	156	6	2	-	7	91	55	15	-	2
MULTIENGINE	6,715	1	1	245	8	587	1,581	1,138	211	2,940
ROTORCRAFT--TOTAL	9,718	1,536	3,268	3,347	618	736	285	27	-	118
PISTON	5,285	1,530	2,066	1,441	15	164	159	14	-	118
TURBINE	4,448	6	1,202	1,906	605	572	144	13	-	-
OTHER--TOTAL	6,985	4,319	2,525	14	11	89	-	-	-	27

TABLE 1-5

U.S. REGISTERED CIVIL AIRCRAFT, FIXED-WING, PISTON-POWERED
BY ENGINE POWER AND NUMBER OF SEATS: DECEMBER 31, 1977-1982

TYPE OF AIRCRAFT	1977	1978	1979	1980	1981	1982
TOTAL PISTON	<u>196,209</u>	<u>215,243</u>	<u>227,694</u>	<u>233,422</u>	<u>233,371</u>	<u>229,410</u>
BY TOTAL RATED TAKE-OFF ENGINE POWER:						
1-ENGINE	<u>172,664</u>	<u>188,950</u>	<u>199,576</u>	<u>204,296</u>	<u>203,829</u>	<u>200,274</u>
UP TO 100 HP	46,583	51,739	50,731	50,685	50,295	49,463
101-200 HP	74,457	81,446	88,108	90,851	90,654	88,825
201-400 HP	47,119	51,058	55,760	57,863	58,157	57,248
401-600 HP	4,117	4,307	4,641	4,618	4,430	4,551
601-800 HP	92	96	88	81	78	74
801-1,000 HP	8	8	1	1	1	8
1,001-1,500 HP	181	186	173	151	148	210
1,501-2,000 HP	51	53	16	14	13	41
2,001-2,500 HP	54	54	58	52	53	53
3,001-4,000 HP	2	3	-	-	-	1
2-ENGINE	<u>23,150</u>	<u>25,861</u>	<u>27,661</u>	<u>28,627</u>	<u>29,116</u>	<u>28,710</u>
UP TO 100 HP	1,637	2,392	2,495	2,859	3,157	3,105
101-200 HP	3,543	3,693	4,022	4,057	4,025	3,873
201-400 HP	15,563	17,232	18,731	19,462	19,782	19,581
401-600 HP	1,369	1,523	1,594	1,537	1,446	1,331
601-800 HP	9	10	2	2	-	9
801-1,000 HP	11	11	-	-	-	8
1,001-1,500 HP	588	571	456	414	399	463
1,501-2,000 HP	59	63	1	1	1	55
2,001-2,500 HP	359	351	357	342	303	273
3,001-4,000 HP	12	15	3	3	3	14
3-ENGINE	<u>16</u>	<u>19</u>	<u>19</u>	<u>22</u>	<u>22</u>	<u>28</u>
UP TO 100 HP	4	6	6	9	6	10
201-400 HP	5	5	5	5	7	9
401-600 HP	7	8	8	8	9	9
4-ENGINE	<u>379</u>	<u>413</u>	<u>438</u>	<u>427</u>	<u>404</u>	<u>398</u>
UP TO 100 HP	94	125	212	211	201	141
201-400 HP	41	44	45	45	44	43
401-600 HP	2	2	2	2	2	1
601-800 HP	1	1	1	1	1	1
1,001-1,500 HP	61	61	56	49	45	57
1,501-2,000 HP	6	6	-	-	1	/

TABLE 1-5 (CONTINUED)

U.S. REGISTERED CIVIL AIRCRAFT, FIXED-WING, PISTON-POWERED
BY ENGINE POWER AND NUMBER OF SEATS: DECEMBER 31, 1977-1982

TYPE OF AIRCRAFT	1977	1978	1979	1980	1981	1982
2,001-2,500 HP	106	107	117	114	104	102
2,501-3,000 HP	1	1	-	-	1	1
3,001-4,000 HP	67	66	5	5	6	45
BY NUMBER OF SEATS:						
1-ENGINE	<u>172,664</u>	<u>188,950</u>	<u>199,576</u>	<u>204,296</u>	<u>205,829</u>	<u>200,274</u>
1-3 SEATS	74,455	80,300	84,011	85,127	85,852	82,158
4-5 SEATS	84,896	92,569	97,599	99,961	99,955	97,954
6-19 SEATS	11,917	16,081	17,964	19,206	20,062	20,160
20-49 SEATS	-	-	2	2	2	2
2-ENGINE	<u>23,150</u>	<u>25,861</u>	<u>27,661</u>	<u>28,677</u>	<u>29,116</u>	<u>28,710</u>
1-6 SEATS	15,706	17,090	18,098	18,621	18,717	18,471
7-11 SEATS	6,340	7,619	8,585	8,911	9,311	9,244
12-19 SEATS	172	176	180	178	161	145
20-49 SEATS	745	783	795	770	774	680
50 SEATS AND OVER	187	193	203	197	185	172
3-ENGINE	<u>16</u>	<u>19</u>	<u>19</u>	<u>22</u>	<u>22</u>	<u>28</u>
1-6 SEATS	2	2	2	2	-	-
7-11 SEATS	2	2	2	2	2	5
12-19 SEATS	10	11	11	14	16	19
20-49 SEATS	2	4	4	4	4	4
4-ENGINE	<u>379</u>	<u>413</u>	<u>438</u>	<u>427</u>	<u>404</u>	<u>398</u>
3 SEATS	1	1	1	1	1	1
4 SEATS	9	8	8	8	8	8
7-11 SEATS	4	4	4	3	3	3
12-19 SEATS	44	48	48	46	45	47
20-49 SEATS	24	24	26	21	21	19
50 SEATS AND OVER	297	328	551	548	526	520

TABLE 1-6

U.S. REGISTERED CIVIL AIRCRAFT, FIXED-WING, TURBINE-POWERED
BY ENGINE POWER AND NUMBER OF SEATS: DECEMBER 31, 1977-1982

TYPE OF AIRCRAFT	1977	1978	1979	1980	1981	1982
TOTAL	<u>7,758</u>	<u>8,681</u>	<u>9,586</u>	<u>10,603</u>	<u>11,938</u>	<u>12,843</u>
BY TOTAL POUNDS OF THRUST:						
TURBOJET	<u>4,623</u>	<u>5,055</u>	<u>5,479</u>	<u>5,869</u>	<u>6,459</u>	<u>6,871</u>
1-ENGINE	<u>177</u>	<u>182</u>	<u>185</u>	<u>179</u>	<u>171</u>	<u>156</u>
UP TO 3,000	112	120	120	117	108	102
3,001-4,000	2	2	2	2	2	2
4,001-5,000	10	10	12	11	10	9
5,001-7,500	37	40	47	44	43	51
7,501-10,000	15	9	3	4	5	10
OVER 10,000	1	1	1	1	3	2
2-ENGINE	<u>2,479</u>	<u>2,808</u>	<u>3,093</u>	<u>3,411</u>	<u>3,898</u>	<u>4,355</u>
UP TO 2,000	388	616	624	766	1,024	1,255
2,001-2,500	180	239	318	578	474	569
2,501-3,000	703	618	639	643	633	627
3,001-4,000	121	240	262	342	374	387
4,001-5,000	225	231	255	265	272	250
5,001-7,500	1	1	1	1	1	1
7,501-10,000	16	1	1	1	2	3
10,001-12,500	410	261	277	277	294	304
12,501-15,000	318	467	488	498	519	542
15,000 PLUS	117	134	228	240	305	417
3-ENGINE	<u>1,109</u>	<u>1,204</u>	<u>1,310</u>	<u>1,390</u>	<u>1,494</u>	<u>1,574</u>
UP TO 10,000	80	135	142	229	272	272
10,001-20,000	827	856	940	928	962	999
OVER 20,000	202	213	228	240	305	303
4-ENGINE	<u>858</u>	<u>861</u>	<u>891</u>	<u>889</u>	<u>876</u>	<u>808</u>
UP TO 3,000	166	190	199	217	245	229
3,001-4,000	1	18	22	22	21	21
4,001-5,000	1	1	-	-	-	-
7,501-10,000	1	1	1	1	1	1
10,001-12,500	50	52	49	46	43	39
12,501-15,000	31	4	4	4	4	4
15,001-17,500	86	82	92	77	64	62
17,501-20,000	423	388	381	370	339	296
OVER 20,000	119	125	143	152	159	156

TABLE 1-6 (CONTINUED)

U.S. REGISTERED CIVIL AIRCRAFT, FIXED-WING, TURBINE-POWERED
BY ENGINE POWER AND NUMBER OF SEATS: DECEMBER 31, 1976-1982

TYPE OF AIRCRAFT	1977	1978	1979	1980	1981	1982
BY TOTAL EQUIVALENT SHAFT HORSEPOWER:						
TURBOPROP	<u>3,115</u>	<u>3,626</u>	<u>4,107</u>	<u>4,734</u>	<u>5,499</u>	<u>5,972</u>
1-ENGINE	<u>39</u>	<u>50</u>	<u>79</u>	<u>96</u>	<u>111</u>	<u>119</u>
UP TO 100	8	13	21	12	20	22
201 TO 400	-	-	1	1	1	1
401-600	14	20	48	70	76	76
601-800	14	14	4	7	10	14
801-1,000	3	3	4	5	3	5
2,501-3,000	-	-	1	1	1	1
2-ENGINE	<u>2,947</u>	<u>3,440</u>	<u>3,882</u>	<u>4,477</u>	<u>5,205</u>	<u>5,656</u>
UP TO 100	379	646	589	837	1,183	1,315
101-200	1	2	2	2	2	2
201-400	5	6	5	5	7	7
401-600	839	938	1,190	1,358	1,519	1,566
601-800	827	895	1,005	1,073	1,202	1,351
801-1,000	414	480	627	757	866	999
1,001-1,500	53	55	56	56	52	46
1,501-2,000	19	19	16	14	15	12
2,001-2,500	224	215	212	198	185	183
2,501-3,000	66	66	65	65	64	67
OVER 3,000	120	118	115	112	110	108
4-ENGINE	<u>129</u>	<u>136</u>	<u>146</u>	<u>161</u>	<u>183</u>	<u>197</u>
UP TO 2,000	44	51	55	72	94	114
2,001-4,000	65	65	68	63	62	60
4,001-5,000	17	17	19	21	20	17
OVER 5,000	3	3	4	5	7	6
BY NUMBER OF SEATS:						
TURBOJET	<u>4,623</u>	<u>5,055</u>	<u>5,479</u>	<u>5,869</u>	<u>6,439</u>	<u>6,871</u>
1-ENGINE	<u>177</u>	<u>182</u>	<u>185</u>	<u>179</u>	<u>171</u>	<u>156</u>
1 SEAT	71	74	76	78	71	62
2 SEATS	102	103	103	97	96	90
3 SEATS	4	5	6	3	3	3
6 SEATS	-	-	-	1	1	1
2-ENGINE	<u>2,479</u>	<u>2,808</u>	<u>3,093</u>	<u>3,411</u>	<u>3,898</u>	<u>4,333</u>
1 SEAT	1	1	1	1	-	1
2 SEATS	29	34	37	38	40	40
4 SEATS	10	11	13	13	13	13
6 SEATS	180	188	186	185	179	179

TABLE 1-6 (CONTINUED)

U.S. REGISTERED CIVIL AIRCRAFT, FIXED-WING, TURBINE-POWERED
BY ENGINE POWER AND NUMBER OF SEATS: DECEMBER 31, 1976-1982

TYPE OF AIRCRAFT	1977	1978	1979	1980	1981	1982
7-11 SEATS	1,229	1,453	1,607	1,827	2,088	2,275
12-19 SEATS	257	293	359	411	530	630
20-49 SEATS	162	185	194	203	221	235
50 SEATS AND OVER	611	645	696	733	827	960
3-ENGINE	<u>1,109</u>	<u>1,204</u>	<u>1,310</u>	<u>1,390</u>	<u>1,494</u>	<u>1,574</u>
7-11 SEATS	-	-	4	17	46	82
50 SEATS AND OVER	1,109	1,204	1,306	1,373	1,448	1,492
4-ENGINE	<u>858</u>	<u>861</u>	<u>891</u>	<u>889</u>	<u>876</u>	<u>808</u>
7-11 SEATS	74	73	69	65	67	66
12-19 SEATS	61	71	81	77	79	75
20-49 SEATS	1	1	1	1	1	1
50 SEATS AND OVER	722	716	740	746	729	668
TURBOPROP	<u>3,115</u>	<u>3,626</u>	<u>4,107</u>	<u>4,734</u>	<u>5,499</u>	<u>5,972</u>
1-ENGINE	<u>39</u>	<u>50</u>	<u>79</u>	<u>96</u>	<u>111</u>	<u>119</u>
1-3 SEATS	2	14	47	64	82	87
4 SEATS	5	2	4	4	3	4
6 SEATS	1	1	1	1	1	2
7 SEATS AND OVER	31	33	27	27	25	26
2-ENGINE	<u>2,947</u>	<u>3,440</u>	<u>3,882</u>	<u>4,477</u>	<u>5,205</u>	<u>5,656</u>
2 SEATS	2	2	1	1	2	2
6 SEATS	186	-	1	1	1	3
7-11 SEATS	1,924	2,568	2,956	3,461	4,017	4,521
12-19 SEATS	270	285	294	306	387	505
20-49 SEATS	398	422	480	569	650	674
50 SEATS AND OVER	167	163	150	139	148	151
4-ENGINE	<u>129</u>	<u>136</u>	<u>146</u>	<u>161</u>	<u>185</u>	<u>197</u>
3-5 SEATS	23	20	25	31	30	28
7-11 SEATS	3	4	4	4	4	9
12-19 SEATS	2	-	-	-	-	-
20-49 SEATS AND OVER	-	-	8	8	8	9
50 SEATS AND OVER	101	112	109	118	141	151

TABLE 1-7

U.S. REGISTERED CIVIL AIRCRAFT, ROTORCRAFT
BY ENGINE POWER AND NUMBER OF SEATS: DECEMBER 31, 1977-1982

TYPE OF AIRCRAFT	1977	1978	1979	1980	1981	1982
TOTAL ROTORCRAFT	<u>6,855</u>	<u>7,688</u>	<u>8,380</u>	<u>9,012</u>	<u>9,522</u>	<u>9,735</u>
BY TOTAL RATED TAKE-OFF ENGINE POWER:						
PISTON--TOTAL	<u>4,659</u>	<u>5,029</u>	<u>5,348</u>	<u>5,503</u>	<u>5,454</u>	<u>5,285</u>
1-ENGINE	<u>4,658</u>	<u>5,028</u>	<u>5,347</u>	<u>5,502</u>	<u>5,453</u>	<u>5,285</u>
UP TO 100 HP	2,032	2,290	2,419	2,562	2,505	2,421
101-200 HP	891	896	882	882	904	886
201-400 HP	1,630	1,730	1,958	1,985	1,975	1,878
401-600 HP	39	40	40	38	35	32
601-800 HP	31	36	33	29	28	29
801-1,000 HP	3	1	-	-	--	1
1,001-1,500 HP	12	12	12	3	3	21
1,501-2,000 HP	17	20	-	-	--	14
2,001-2,500 HP	3	3	3	3	5	5
2-ENGINE	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>-</u>
UP TO 100 HP	1	1	1	1	1	-
BY TOTAL EQUIVALENT SHAFT POWER:						
TURBINE--TOTAL	<u>2,193</u>	<u>2,659</u>	<u>3,032</u>	<u>3,509</u>	<u>4,068</u>	<u>4,448</u>
1-ENGINE	<u>1,991</u>	<u>2,417</u>	<u>2,742</u>	<u>3,132</u>	<u>3,521</u>	<u>3,752</u>
UP TO 100 HP	338	645	575	850	880	1,017
101 TO 200 HP	-	-	11	11	11	11
201-400 HP	1,361	1,505	1,837	1,906	2,190	2,270
401-600 HP	146	86	107	148	212	226
601-800 HP	6	7	7	7	10	15
801-1,000 HP	-	70	83	90	100	102
1,001-1,500 HP	78	91	105	105	103	96
1,501-2,000 HP	2	4	9	9	9	9
2,501-3,000 HP	10	9	10	6	6	6
2-ENGINE	<u>202</u>	<u>242</u>	<u>290</u>	<u>376</u>	<u>546</u>	<u>694</u>
UP TO 400 HP	108	126	155	252	382	519
401-600 HP	62	64	65	62	59	54
601-1,000 HP	-	1	1	1	1	2
1,001-1,500 HP	23	28	27	31	30	28
1,501-2,000 HP	3	14	34	46	66	84
2,501-3,000 HP	-	2	3	1	2	1
OVER 4,000 HP	6	7	7	6	6	6
4/MORE ENGINE	-	-	-	-	-	2
UP TO 100 HP	-	-	-	-	-	2

TABLE 1-7 (CONTINUED)

U.S. REGISTERED CIVIL AIRCRAFT, ROTORCRAFT
BY ENGINE POWER AND NUMBER OF SEATS: DECEMBER 31, 1977-1982

TYPE OF AIRCRAFT	1977	1978	1979	1980	1981	1982
By NUMBER OF SEATS:						
PISTON--TOTAL	<u>4,659</u>	<u>5,029</u>	<u>5,348</u>	<u>5,503</u>	<u>5,454</u>	<u>5,285</u>
1-ENGINE	<u>4,658</u>	<u>5,028</u>	<u>5,347</u>	<u>5,502</u>	<u>5,453</u>	<u>5,285</u>
1 SEAT	905	996	1,064	1,077	1,026	990
2 SEATS	656	758	877	1,005	1,066	1,099
3 SEATS	2,069	2,186	2,264	2,286	2,246	2,145
4 SEATS	745	770	805	799	779	756
5-10 SEATS	21	23	18	18	16	14
10 SEATS AND OVER	264	315	319	501	520	505
2-ENGINE	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>-</u>
1 SEAT	1	1	1	1	1	-
TURBINE--TOTAL	<u>2,193</u>	<u>2,659</u>	<u>3,052</u>	<u>3,509</u>	<u>4,068</u>	<u>4,448</u>
1-ENGINE	<u>1,991</u>	<u>2,417</u>	<u>2,742</u>	<u>3,152</u>	<u>3,521</u>	<u>3,752</u>
1 SEAT	2	3	3	3	3	1
2-3 SEATS	73	112	125	155	148	142
4 SEATS	565	650	678	686	761	829
5 SEATS	1,105	1,302	1,431	1,565	1,702	1,788
6 SEATS	99	157	204	305	359	391
7-11 SEATS	24	53	152	296	409	467
12-19 SEATS	108	125	134	132	128	124
20 SEATS AND OVER	15	15	15	14	11	10
2-ENGINE	<u>202</u>	<u>242</u>	<u>290</u>	<u>376</u>	<u>546</u>	<u>694</u>
1-3 SEAT	8	14	15	15	10	11
5-6 SEATS	57	61	65	64	72	89
7-11 SEATS	10	18	24	57	125	222
12-19 SEATS	97	117	156	221	293	352
20 SEATS AND OVER	30	32	30	57	46	40
4/MORE ENGINE	<u>-</u>	<u>-</u>	<u>-</u>	<u>1</u>	<u>1</u>	<u>2</u>
1 SEAT	-	-	-	-	1	1
2 SEATS	-	-	-	1	-	1

CHAPTER II

U.S. AIR CARRIER AIRCRAFT



TABLE 2.2
TOTAL AIRCRAFT IN OPERATION BY THE U.S. AIR CARRIER FLEET BY TYPE
OF CARRIER AND BY TYPE OF AIRCRAFT: DECEMBER 1981 and 1982

Type of Aircraft	All Air Carriers		Certified Route Air Carriers		Supplemental Air Carriers		Commercial Operators		Air Taxi Operators		Commuter Operators		All Cargo Operators		Air Travel Clubs	
	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981	1982
Total Aircraft	3,973	4,074	2,523	2,468	167	182	33	49	117	105	970	1112	152	155	11	3
Fixed wing--total	3,969	4,069	2,523	2,468	167	182	33	49	115	105	968	1107	152	155	11	3
Turbine-powered--total	3,363	3,501	2,518	2,465	144	163	23	35	54	70	502	647	111	118	11	3
Turbojet--total	2,511	2,674	2,295	2,377	78	103	10	24	22	36	14	45	82	87	10	2
4-engine	365	354	280	254	58	66	10	24	---	---	---	1	8	8	9	1
3-engine	1,363	1,387	1,284	1,260	15	32	---	---	16	21	7	20	40	53	1	1
2-engine	783	933	731	863	5	5	---	---	6	15	7	24	34	26	---	---
Turboprop--total	852	827	223	88	66	60	13	11	32	34	488	602	29	31	1	1
4-engine	105	116	15	17	56	51	5	5	---	---	18	32	10	10	1	1
2-engine	747	711	208	71	10	9	8	6	32	34	470	570	19	21	---	---
Piston-powered--Total	606	568	5	3	23	19	10	14	61	35	466	460	41	37	---	---
4-engine	68	57	3	---	17	17	4	2	5	4	22	17	17	17	---	---
2-engine	535	509	2	3	6	2	6	12	56	31	441	441	24	20	---	---
1-engine	3	2	---	---	---	---	---	---	---	---	3	2	---	---	---	---
Rotary-wing--total	4	5	---	---	---	---	---	---	2	---	2	5	---	---	---	---
Turbine-powered	4	5	---	---	---	---	---	---	2	---	2	5	---	---	---	---

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TABLE 2.1

COMPOSITION OF U.S. AIR CARRIER FLEET BY TYPE OF AIRCRAFT:
DECEMBER 1973 through 1982

Year	Total	Fixed-wing Aircraft					Rotary-Wing Aircraft		
		Total Fixed- Wing	Turbine			Piston	Total Rotary- Wing	Turbine	Piston
			Total	Turbojet	Turboprop				
1973	2,599	2,586	2,449	2,145	304	137	13	10	3
1974	2,472	2,462	2,344	2,078	266	118	10	10	---
1975	2,495	2,488	2,374	2,114	260	114	7	7	---
1976	2,492	2,487	2,384	2,139	245	103	5	4	1
1977	2,473	2,470	2,402	2,168	234	68	3	3	---
1978	2,545	2,542	2,477	2,237	240	65	3	3	---
1979	3,609	3,608	3,052	2,486	566	556	1	1	---
1980	3,808	3,806	3,218	2,531	687	588	2	2	---
1981	3,973	3,969	3,363	2,511	852	606	4	4	---
1982	4,074	4,069	3,501	2,674	827	568	5	5	---

Note: Includes only those aircraft used during the last quarter. 1973-1978 does not include aircraft operated by air taxi operators who hold authority to operate aircraft over 12,500 pounds, turbojet aircraft under blanket authority, or aircraft operated by air travel clubs.

Beginning in 1979, data also includes large aircraft operated by air taxis, air travel clubs, all cargo air service operators, and multi-engine aircraft in passenger operations of commuters.

TABLE 2.3
COMPOSITION OF U.S. AIR CARRIER FLEET BY MANUFACTURER
AND MODEL: 1981 and 1982

Type of Aircraft Number of Engines and Model	1982	1981	Type of Aircraft Number of Engines and Model	1982	1981
Total Aircraft	<u>4,074</u>	<u>3,973</u>	Israel Aircraft 1124	1	---
Fixed-wing--total	<u>4,069</u>	<u>3,969</u>	Learjet LR23	3	---
Turbine-powered--total	<u>3,501</u>	<u>3,363</u>	Learjet LR24	1	3
4-engine--total	<u>470</u>	<u>470</u>	Learjet LR25	---	1
Turbojet--total	<u>354</u>	<u>365</u>	Learjet LR35	3	---
Boeing B707	55	66	Learjet LR55	1	---
Boeing B720	1	2	Rockwell		
Boeing B747	144	147	International NA265	1	---
Convair CV22	2	2	Sud Aviation SE210	2	2
Convair CV30	1	4	Sud Aviation SN601	---	2
Douglas DC8	151	144			
Turboprop--total	<u>116</u>	<u>105</u>	Turboprop--total	<u>711</u>	<u>747</u>
Canadair CL44	4	4	Beech BE90	4	2
DeHavilland DHC 7	43	29	Beech BE99	108	102
Lockheed L188	47	51	Beech BE200	2	2
Lockheed L382	19	20	Beech STC18	1	---
Vickers V745	3	1	Cessna C441	2	---
3-engine--total	<u>1,387</u>	<u>1,363</u>	Construcciones		
Turbojet--total	<u>1,387</u>	<u>1,363</u>	Aeronautics C212	16	15
Boeing B727	1,110	1,096	Convair CV580/640	78	233
Douglas DC10	166	161	Convair CV600	20	18
Lockheed L1011	111	106	DeHavilland DHC6	101	96
2-engine--total	<u>1,644</u>	<u>1,530</u>	Embraer EM110	83	66
Turbojet--total	<u>933</u>	<u>783</u>	Fairchild F27	10	8
Airbus A300	30	25	Fairchild FH227	9	6
Boeing B737	290	236	Fokker F27	4	2
Boeing B757	2	---	GAF Nomad N22	2	3
Boeing B767	13	---	Grumman G73	4	1
British Aircraft BA111	36	27	Grumman G159	19	17
Canadair CL600	1	---	Handley-Page HP137	12	12
Cessna C500/C501	2	1	Hawker-Siddeley HS748	5	2
Dassault MD20	23	27	Israel Aircraft AR101B	3	2
Douglas DC9	509	447	Nihon YS11	27	27
Fokker F28	11	9	Nord ND262	8	8
Grumman G1159	2	3	Nord STC262	7	7
Hawker Siddeley HS125	2	---	Piper PA3TT	1	1
			Short SC7	2	2
			Short SD3	52	39
			Swearingen SA226	105	72
			Swearingen SA227	26	4

TABLE 2.3 (Continued)
COMPOSITION OF U.S. AIR CARRIER FLEET BY MANUFACTURER
AND MODEL: 1981 and 1982

Type of Aircraft Number of Engines and Model	1982	1981	Type of Aircraft Number of Engines and Model	1982	1981
Piston-powered--total	<u>568</u>	<u>606</u>	Fairchild C82	1	2
4-engine--total	<u>57</u>	<u>68</u>	Grumman G21	3	1
DeHavilland DHC114	16	21	Grumman G44	1	1
Douglas DC4	3	6	Grumman G73	5	1
Douglas DC6	38	41	Grumman G111	2	---
2-engine--total	<u>509</u>	<u>535</u>	Martin M404	11	11
Aero Commander AC500	1	1	Piper PA23	18	19
Aero Commander AC680	1	1	Piper PA30	2	2
Beech BE18	14	20	Piper PA31	139	145
Beech BE55	2	2	Piper PA34	16	15
Beech BE58	5	3	Piper PA44	1	1
Beech BE65	2	4	Piper PA600/PA601	1	---
Beech BE76	1	---	1-engine--total	<u>2</u>	<u>3</u>
Beech BE95	---	1	Beech B36	---	1
Britten-Norman BN2A	33	35	Cessna C172	1	---
Cessna C207T	1	---	Piper PA32	1	2
Cessna C310	4	5	Rotary-wing-total	<u>5</u>	<u>4</u>
Cessna C340	---	1	Turbine-powered--total	<u>5</u>	<u>4</u>
Cessna C401	2	---	Bell HB206	1	2
Cessna C402	130	131	Bell HB212	1	---
Cessna C404	22	17	Bell HB222	3	---
Cessna C411	---	1	Kawasaki KV107	---	---
Cessna C414	---	3	Sikorsky S76	---	2
Cessna C421	1	0			
Convair CV240	11	12			
Convair CV340/440	23	28			
Curtiss-Wright C46	5	12			
DeHavilland DHC104	---	2			
DeHavilland DHC114	1	---			
Dornier DO28	---	2			
Douglas DC3	50	6			

TABLE 2.4
TOTAL FLIGHT TIME BY TYPE OF AIRCRAFT IN THE U.S. AIR
CARRIER FLEET: 1981 and 1982

Type of Aircraft Number of Engines and Model	Hours		Type of Aircraft Number of Engines and Model	Hours	
	1981	1982		1981	1982
Total Aircraft	<u>8,125,157</u>	<u>6,916,674</u>	Israel Aircraft IL1124	88	208
Total Fixed-wing	<u>8,124,018</u>	<u>6,911,294</u>	Learjet LR23	1,228	785
Turbine-powered--total	<u>7,622,266</u>	<u>6,553,434</u>	Learjet LR24	476	436
4-engine--total	<u>1,144,835</u>	<u>891,964</u>	Learjet LR25	1,007	26
Turbojet--total	<u>957,880</u>	<u>728,412</u>	Learjet LR35	697	688
Boeing B707	153,877	83,515	Learjet LR55	---	253
Boeing B720	438	317	Rockwell International		
Boeing B747	531,035	439,003	NA265	46	20
Convair CV22	543	656	SUD Aviation SE210	1,177	899
Convair CV30	657	219	SUD Aviation SN601	1,434	---
Douglas DC8	271,330	204,702	Turboprop--total	<u>1,129,107</u>	<u>938,374</u>
Turboprop--total	<u>186,955</u>	<u>163,552</u>	Beech BE90	209	479
Canadair CL44	4,617	5 303	Beech BE99	164,467	137,968
DeHavilland DHC7	64,698	73,069	Beech STC18	236	181
Lockheed L188	60,909	41,594	Beech BE200	960	1,813
Lockheed L382	56,615	42,250	Cessna C402	499	4
Vickers V745	116	912	Cessna C414	173	---
Vickers V814	---	424	Cessna C441	291	501
3-engine--total	<u>3,531,243</u>	<u>2,971,583</u>	Construcciones		
Turbojet--total	<u>3,531,243</u>	<u>2,971,583</u>	Aeronautics C212	109,613	21,868
Boeing B727	2,769,906	2,289,310	Convair CV580	115,962	73,058
Douglas DC10	442,698	377,811	Convair CV600	21,206	20,004
Lockheed L1011	318,639	304,462	Convair CV640	9,699	11,370
2-engine--total	<u>2,946,188</u>	<u>2,689,887</u>	DeHavilland DHC6	170,458	139,042
Turbojet-total	<u>1,817,081</u>	<u>1,751,513</u>	Embraer EM110	94,790	127,153
Airbus A300	61,783	56,390	Fairchild F27	6,132	12,438
Boeing B737	585,997	562,521	Fairchild F227	13,690	13,341
Boeing B767	---	1,811	Fokker F27	3,675	6,047
British Aircraft BA111	58,560	54,306	GAF Nomad N22	10,432	3,628
Cessna C500/C501	1,767	423	Grumman GA73	641	2,784
Dassault MD20	31,559	18,303	Grumman G159	14,843	8,532
Douglas DC9	1,051,747	1,028,836	Hawker-Siddeley HS748	4,979	12,091
Fokker F28	17,123	23,996	Handley-Page HP137	25,836	16,222
Grumman G1159	2,392	1,308	Israel Aircraft ARI01B	139	2,284
Hawker Siddeley HS125	---	304	Nihon YS11	35,737	25,610
			Nord ND262	16,206	6,844
			Nord STC262	5,780	7,786
			Piper PA31T	70	---
			Short SC7	1,008	520
			Short SD3	77,708	79,909
			Swearingen SA226	223,059	169,688
			Swearingen SA227	609	37,209

TABLE 2.4 (Continued)
TOTAL FLIGHT TIME BY TYPE OF AIRCRAFT IN THE U.S. AIR
CARRIER FLEET: 1981 and 1982

Type of Aircraft Number of Engines and Model	Hours		Type of Aircraft Number of Engines and Model	Hours	
	1981	1982		1981	1982
Piston-Powered--Total	<u>501,752</u>	<u>357,860</u>	Grumman GA44	76	80
4-engine--total	<u>64,951</u>	<u>35,782</u>	Grumman G73	6,580	2,220
Dehavilland DH114	42,702	22,598	Martin M404	9,014	5,051
Douglas DC4	1,304	256	Piper PA23	9,969	4,871
Douglas DC6	20,945	12,928	Piper PA28	---	33
2-engine--total	<u>436,642</u>	<u>321,751</u>	Piper PA30	392	228
Aero Commander AC680	1,129	759	Piper PA31	118,451	95,310
Aero Commander AC500	789	678	Piper PA34	8,853	5,022
Beech BE18	8,160	5,928	Piper PA44	238	205
Beech BE55	981	936	Piper PA600AS/601	108	239
Beech BE58	1,476	1,558	1-engine--total	<u>159</u>	<u>327</u>
Beech BE65	3,435	1,632	Beech B36	128	233
Beech BE76	---	78	Piper PA32	31	94
Beech BE80	591	---	Rotary-wing--total	<u>1,139</u>	<u>5,380</u>
Beech BE95	557	95	Bell Helicopter HB206	119	2,917
Britten-Norman BN2	39,315	32,003	Bell Helicopter HB212	---	109
Cessna C207	---	60	Bell Helicopter HB222	---	2,354
Cessna C310	4,227	2,573	Kawasaki KV107	586	---
Cessna C340	138	18	Sikorsky S76	434	---
Cessna C401	1,234	513			
Cessna C402	137,005	103,411			
Cessna C404	22,977	14,184			
Cessna C411	60	6			
Cessna C414	472	15			
Cessna C421	14	26			
Convair CV240	8,299	7,399			
Convair CV340/440	17,163	10,633			
Curtiss-Wright CW46	3,358	2,340			
Dehavilland DH104	2,014	489			
Dornier DC28	199	---			
Douglas DC3	25,861	19,649			
Fairchild C82	2,198	1,485			
Grumman G10	---	1,104			
Grumman G21	1,309	920			

1981 includes 6,293,593 hours for Certificated Route Air Carriers; 248,319 hours for Supplemental Carriers; 26,067 hours for Commercial Carriers; 263,559 hours for Air Taxi; 1,335,201 hours for commuters; 3,176 hours for Air Travel Clubs and 125,127 for All Cargo Carriers.

1982 includes 5,293,967 hours for Certificated Route Air Carriers; 211,884 hours for Supplemental Carriers; 39,744 hours for Commercial Carriers; 74,056 hours for Air Taxi; 1,185,915 hours for commuters; 1,339 hours for Air Travel Clubs and 109,769 for All Cargo Carriers.

TABLE 1-1

TOTAL AIRCRAFT IN CERTIFICATED ROUTE AIR CARRIER OPERATIONS
BY CARRIER AND BY ENGINE TYPE - DECEMBER 1960
(LARGE AIRCRAFT ONLY)

Air Carrier Group and Carrier	Total	Turboprop				Turboprop			Turboprop		
		Total Turboprop	4-engine	3-engine	2-engine	Total Turboprop	4-engine	3-engine	Total Turboprop	4-engine	3-engine
Total	2,468	2,377	254	1,260	863	88					
Trunk Carriers--total	1,534	1,534	163	1,109	262						
American	228	228	14	214							
Braniff	64	64	11	53							
Continental	112	112		73	39						
Delta	220	220	13	167	40						
Eastern	260	260		149	111						
Northwest	111	111	29	82							
Trans World	150	150	36	112	2						
United	317	317	60	201	56						
Western	72	72		58	14						
Local Service											
Carriers--total	705	624	2	62	560	78	10	68	3		
Air California	22	22			22						
Air Florida	18	18		1	17						
Air Illinois	12	1			1	9		9			
Air Midwest	20					20		20			
Air Wisconsin	16					16	10	6			
Altair Airlines	9	9			9						
American Inter- national Inc.	5	5			5						
Aspen	10					10		10			
Best Airlines	2	2			2						
Empire Airlines	5	5			5						
Frontier	53	53			53						
Jet America Airlines	3	3			3						
Lincoln Airlines	1								1		1
Midway	16	16			16						
Muse Air Corp.	7	7			7						
North Eastern Int'l Airways	3	3	2	1							
Ozark	44	44			44						
Pacific Express	8	8			8						
Pacific Southwest	31	31		10	21						
Peoples Express	20	20			20						
Piedmont	73	73		19	54						
Republic	163	147		15	132	16		16			
Southwest	37	37			37						
U.S. Air, Inc.	120	120		16	104						
Wright	7					7		7			
Alaska-Hawaii											
Carriers--Total	36	26	1		25	10	7	3			
Aloha	8	8			8						
Hawaiian	12	8			8	4	4				
Reeve Aleutian	6					6	3	3			
Wien Air Alaska	10	10	1		9						
International and Territorial Passenger/ Cargo--Total	149	149	47	89	13						
Alaska	14	14		11	3						
Guy America	3	3	3								
Pan Am World	132	132	44	78	10						
Scheduled Air Cargo											
Carriers--Total	44	44	41		3						
Airlift Inter- national	4	4	4								
Flying Tiger Line	36	36	36								
Jetway Inc.	4	4	1		3						

TABLE 2.6

AIRCRAFT IN OPERATION BY CERTIFICATED ROUTE AIR CARRIERS, BY MANUFACTURER AND MODEL
 DECEMBER 31, 1973 through 1982*
 (LARGE AIRCRAFT ONLY)

Aircraft Make and Model	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Total	<u>2,361</u>	<u>2,244</u>	<u>2,267</u>	<u>2,271</u>	<u>2,234</u>	<u>2,348</u>	<u>2,466</u>	<u>2,505</u>	<u>2,523</u>	<u>2,468</u>
Turbojet--4-engine--total	<u>712</u>	<u>594</u>	<u>561</u>	<u>533</u>	<u>500</u>	<u>465</u>	<u>455</u>	<u>373</u>	<u>280</u>	<u>254</u>
Boeing 707	315	281	264	240	244	198	170	135	45	24
Boeing 720	44	30	23	18	15	10	2	---	---	---
Boeing 747	109	108	97	104	107	115	130	141	142	139
Concorde	---	---	---	---	---	---	9	---	---	---
Convair 880/990	37	---	---	---	---	---	---	---	---	---
Douglas DC8	207	180	177	171	154	142	144	97	93	91
Turbojet--3-engine--total	<u>844</u>	<u>893</u>	<u>961</u>	<u>992</u>	<u>1,035</u>	<u>1,140</u>	<u>1,232</u>	<u>1,311</u>	<u>1,284</u>	<u>1,260</u>
Boeing 727	710	724	765	793	836	931	1,014	1,070	1,033	1,002
Douglas DC10	86	103	121	122	122	127	131	139	145	147
Lockheed L1011	48	66	76	77	77	82	87	102	106	111
Turbojet--2-engine--total	<u>500</u>	<u>501</u>	<u>500</u>	<u>518</u>	<u>529</u>	<u>579</u>	<u>621</u>	<u>652</u>	<u>731</u>	<u>863</u>
Airbus A300	---	---	---	---	2	6	12	19	25	30
BAC111	31	36	30	31	31	30	28	27	27	36
Boeing 737	134	136	133	138	141	173	201	214	235	289
Boeing 757	---	---	---	---	---	---	---	---	---	2
Boeing 767	---	---	---	---	---	---	---	---	---	13
Douglas DC9	335	329	337	349	355	370	376	306	432	479
Fokker F28	---	---	---	---	---	---	---	3	9	11
Learjet LR23	---	---	---	---	---	---	2	2	---	2
Learjet LR24	---	---	---	---	---	---	1	1	3	1
Learjet LR25	---	---	---	---	---	---	1	---	---	---
Turboprop--4-engine--total	<u>20</u>	<u>17</u>	<u>16</u>	<u>21</u>	<u>6</u>	<u>9</u>	<u>9</u>	<u>13</u>	<u>15</u>	<u>17</u>
DeHavilland DHC7	---	---	---	---	---	---	3	10	12	14
Lockheed L188	19	17	16	21	6	9	6	3	3	3
Lockheed L382	1	---	---	---	---	---	---	---	---	---
Turboprop--2-engine--total	<u>218</u>	<u>184</u>	<u>177</u>	<u>159</u>	<u>150</u>	<u>146</u>	<u>143</u>	<u>150</u>	<u>208</u>	<u>71</u>
Beech BE99	---	---	3	3	---	---	---	5	---	---
Convair CV580/640	105	89	69	69	68	60	59	55	177	26
Convair 600	24	16	19	12	8	8	4	5	5	7
DeHavilland DHC6	8	21	18	14	13	16	14	5	---	6
Fairchild FH227	1	33	29	27	22	23	21	6	---	---
Fairchild FH27	24	15	10	7	4	5	1	3	---	---
Hawker-Siddeley HS74	---	---	---	---	---	---	---	2	2	1
Handley Page HP 137	---	---	---	---	---	---	---	2	2	2
Nihon YS11	23	21	23	23	23	19	12	9	7	3
Nord ND262	---	---	---	---	5	9	---	10	---	---
Short SC7	2	2	3	---	---	---	---	---	---	---
Short SHD330	---	---	---	---	---	1	1	---	---	---
Swearingen SA226	---	---	---	---	6	8	29	39	10	26
Piston--4-engine--total	<u>3</u>	<u>1</u>	<u>1</u>	<u>2</u>	---	---	<u>4</u>	<u>6</u>	<u>3</u>	---
Douglas DC6	3	1	1	2	---	---	4	3	3	---
DeHavilland DH114	---	---	---	---	---	---	---	3	---	---
Piston--2-engine--total	<u>36</u>	<u>32</u>	<u>37</u>	<u>31</u>	<u>11</u>	<u>4</u>	<u>2</u>	---	<u>2</u>	<u>3</u>
Piston--1-engine--total	<u>15</u>	<u>12</u>	<u>7</u>	<u>10</u>	---	<u>2</u>	---	---	---	---
Helicopters--total	<u>13</u>	<u>10</u>	<u>7</u>	<u>5</u>	<u>3</u>	<u>3</u>	---	---	---	---

*Aircraft not used in air carrier operations, such as those used for crew training and general utility purposes and aircraft held for disposal are excluded.

TABLE 2.7

AIRCRAFT IN OPERATION BY SUPPLEMENTAL CARRIERS, BY
CARRIER, AND BY ENGINE TYPE: DECEMBER 31, 1982
(LARGE AIRCRAFT ONLY)

Name of Carrier	Total Aircraft	Turbojet				Turboprop			Piston		
		Total Turbojet	4-engine	3-engine	2-engine	Total Turboprop	4-engine	2-engine	Total Piston	4-engine	2-engine
Total	182	103	66	32	5	60	51	9	19	17	2
Aero Star	3	3	—	3	—	—	—	—	—	—	—
Air Berlin, USA	1	1	—	—	1	—	—	—	—	—	—
Alaska Int'l Air Inc.	4	—	—	—	—	4	4	—	—	—	—
American Trans Air	8	8	8	—	—	—	—	—	—	—	—
Arista Int'l Airlines	2	2	2	—	—	—	—	—	—	—	—
Arrow Airways	19	19	17	2	—	—	—	—	—	—	—
Capitol Int'l Airways	14	14	9	5	—	—	—	—	—	—	—
Conner Airlines	2	—	—	—	—	—	—	—	2	2	—
Eagle Aviation	1	1	—	1	—	—	—	—	—	—	—
Evergreen Int'l Airlines	22	18	5	10	3	4	4	—	—	—	—
Great American Airways	1	1	—	—	1	—	—	—	—	—	—
Gulf Air Transport	1	—	—	—	—	1	1	—	—	—	—
Jet Charter Service	3	3	3	—	—	—	—	—	—	—	—
Pacific East Air Inc.	2	2	2	—	—	—	—	—	—	—	—
Rich Int'l Airways	8	2	2	—	—	—	—	—	6	4	2
T-Bird Air Inc.	1	1	—	1	—	—	—	—	—	—	—
TransAmerica Airlines	33	13	11	2	—	20	20	—	—	—	—
World Airways	9	9	1	8	—	—	—	—	—	—	—
Zantop Int'l Airlines	48	6	6	—	—	31	22	9	11	11	—

TABLE 2.8

AIRCRAFT IN OPERATION BY SUPPLEMENTAL CARRIERS,
BY MANUFACTURER AND MODEL:
DECEMBER 1979 - 1982
(LARGE AIRCRAFT ONLY)

Aircraft Make and Model	1979	1980	1981	1982
Total	<u>70</u>	<u>148</u>	<u>167</u>	<u>182</u>
Turbojet--total	<u>39</u>	<u>59</u>	<u>78</u>	<u>103</u>
4-engine	<u>26</u>	<u>40</u>	<u>58</u>	<u>66</u>
Boeing B707	—	6	12	20
Boeing B720	—	—	—	1
Boeing B747	1	3	5	4
Douglas DC8	25	31	41	41
3-engine	<u>9</u>	<u>12</u>	<u>15</u>	<u>32</u>
Boeing B727	—	1	3	17
Douglas DC10	9	11	12	15
2-engine	<u>4</u>	<u>7</u>	<u>5</u>	<u>5</u>
Boeing B737	4	5	1	1
Douglas DC9	—	1	4	4
Learjet LR24	—	1	—	—
Turboprop--total	<u>24</u>	<u>71</u>	<u>66</u>	<u>60</u>
4-engine	<u>23</u>	<u>55</u>	<u>56</u>	<u>51</u>
Lockheed L188	11	38	39	35
Lockheed L382	12	17	17	16
2-engine	<u>1</u>	<u>16</u>	<u>10</u>	<u>9</u>
Beech STC18	2	2	—	—
Convair CV640	14	14	10	9
Fairchild FH227	1	—	—	—
Piston--total	<u>7</u>	<u>18</u>	<u>23</u>	<u>19</u>
4-engine	<u>3</u>	<u>16</u>	<u>17</u>	<u>17</u>
Douglas DC6	3	16	17	17
2-engine	<u>4</u>	<u>2</u>	<u>6</u>	<u>2</u>
Convair CV240	2	—	—	—
Convair CV440	—	—	2	—
Curtiss Wright CW46	2	2	2	2
Piper PA31	—	—	2	—

TABLE 2.9

AIRCRAFT IN OPERATION BY COMMERCIAL OPERATORS, BY CARRIER,
AND BY ENGINE TYPE: DECEMBER 1982
(LARGE AIRCRAFT ONLY)

Name of Carrier	Total Aircraft	Turbojet			Turboprop			Piston		
		Total Turbojet	4-engine	2-engine	Total Turboprop	4-engine	2-engine	Total Piston	4-engine	2-engine
Total	49	24	24	---	11	5	6	14	2	12
Air Transport Int'l Air Cargo	1	1	1	---	---	---	---	---	---	---
Baker Aviation	1	---	---	---	---	---	---	1	---	1
Bluebell Aviation	2	---	---	---	2	2	---	---	---	---
Central America Int'l Inc.	2	2	2	---	---	---	---	2	2	---
Challenge Air Transport, Inc.	3	1	1	---	---	---	---	---	---	---
Era Helicopter	3	---	---	---	3	---	3	---	---	---
Fairways Corporation	3	---	---	---	3	---	3	---	---	---
Flight Trails	11	---	---	---	---	---	---	11	---	11
Global Int'l Airways Corporation	9	9	9	---	---	---	---	---	---	---
South Pacific Island Airways	1	1	1	---	---	---	---	---	---	---
Southern Air Transport Inc.	3	---	---	---	3	3	---	---	---	---
United Air Carriers	10	10	10	---	---	---	---	---	---	---

TABLE 2.10

AIRCRAFT IN OPERATION BY COMMERCIAL OPERATORS, BY MANUFACTURER
AND MODEL: DECEMBER 1978 AND 1982
(LARGE AIRCRAFT ONLY)

Aircraft Make and Model	1978	1979	1980	1981	1982
Total Aircraft	<u>123</u>	<u>118</u>	<u>24</u>	<u>33</u>	<u>49</u>
Turbojet -- total	<u>18</u>	<u>15</u>	<u>8</u>	<u>10</u>	<u>24</u>
4-engine	<u>18</u>	<u>14</u>	<u>8</u>	<u>10</u>	<u>24</u>
Boeing B707	3	4	3	5	11
Boeing B720	4	---	1	1	---
Convair CV22	---	---	1	2	2
Douglas DC8	10	9	3	2	11
Lockheed L1329	1	1	---	---	---
2-engine	---	<u>1</u>	---	---	---
Boeing 737	---	---	---	---	---
Douglas DC9	---	1	---	---	---
Turboprop -- total	<u>52</u>	<u>57</u>	<u>7</u>	<u>13</u>	<u>11</u>
4-engine	<u>32</u>	<u>32</u>	<u>4</u>	<u>5</u>	<u>5</u>
Canadair CL44	---	1	1	2	2
Lockheed L188	24	23	---	---	---
Lockheed L382	8	8	3	3	3
2-engine	<u>20</u>	<u>25</u>	<u>3</u>	<u>8</u>	<u>6</u>
Beech BE99	---	---	---	1	1
Convair CV580	2	2	2	5	3
Convair CV640	14	14	---	---	---
DeHavilland DHC6	---	2	---	1	1
Fairchild F27	2	2	---	---	---
Grumman G159	1	1	1	1	1
Handley Page HP137	---	3	---	---	---
Hawker Siddeley HS748	1	1	---	---	---
Piston -- Total	<u>53</u>	<u>46</u>	<u>9</u>	<u>10</u>	<u>14</u>
4-engine	<u>39</u>	<u>38</u>	<u>3</u>	<u>4</u>	<u>2</u>
Douglas DC4	36	1	1	2	---
Douglas DC6	---	36	2	2	2
Douglas DC7	1	---	---	---	---
Lockheed L1049	2	1	---	---	---
2-engine	<u>14</u>	<u>8</u>	<u>6</u>	<u>6</u>	<u>12</u>
Cessna C402	---	---	---	---	1
Convair CV440	---	---	---	---	9
Curtiss-Wright C46	5	4	1	2	---
Dehavilland DHC4	2	---	---	---	---
Douglas DC3	2	2	5	4	2
Fairchild C82	2	2	---	---	---
Martin M404	3	---	---	---	---

TABLE 2.11

TOTAL AIRCRAFT IN OPERATION BY COMMUTER AIR TAXI OPERATORS, BY
CARRIER, AND BY ENGINE TYPE: DECEMBER 1982

Name of Carrier	Total All Aircraft	Turbojet			Turboprop		Piston			Helicopter
		4-engine	3-engine	2-engine	4-engine	2-engine	4-engine	2-engine	1-engine	
Total	1,112	1	20	24	32	570	17	441	2	5
AAA Air Express	3	---	---	---	---	1	---	2	---	---
Aero Mech, Inc.	13	---	---	---	---	13	---	---	---	---
Air Cortez	5	---	---	---	---	1	---	4	---	---
Air Hawaii	5	---	---	---	---	---	---	5	---	---
Air Irvine, Inc.	4	---	---	---	---	---	---	4	---	---
Air Kentucky	4	---	---	---	---	4	---	---	---	---
Airlift Associates	2	---	---	---	---	---	---	2	---	---
Air Link	1	---	---	---	---	---	---	1	---	---
Air Logistics of Alaska, Inc.	4	---	---	---	---	4	---	---	---	---
Air Mark Corp.	1	---	---	1	---	---	---	---	---	---
Air National Aircraft Sales and Service	3	---	1	2	---	---	---	---	---	---
Air Nevada Airlines	11	---	---	---	---	---	---	11	---	---
Air Niagara Inc.	2	---	2	---	---	---	---	---	---	---
Air North	10	---	---	---	---	---	---	10	---	---
Air Pennsylvania Ltd.	5	---	---	---	---	3	---	2	---	---
Air South	9	---	---	---	---	---	---	9	---	---
Air Spur	3	---	---	---	---	3	---	---	---	---
Air U.S.	3	---	---	---	---	3	---	---	---	---
Air Vermont Inc.	8	---	---	---	---	---	---	8	---	---
Air Vectors Airways, Inc.	3	---	---	---	---	---	---	3	---	---
Air Virginia	9	---	---	---	---	9	---	---	---	---
Airway of New Mexico	3	---	---	---	---	---	---	3	---	---
Alaska Aero Ind. Inc.	4	---	---	---	---	4	---	---	---	---
Altus Flying Service	1	---	---	---	---	---	---	1	---	---
American Central Airlines	13	---	---	---	---	4	---	9	---	---
Arcarta Flying Service	2	---	---	---	---	---	---	2	---	---
Atlantic Air	3	---	---	---	---	---	---	3	---	---
Atlantic Southeast	8	---	---	---	2	6	---	---	---	---
Atlantis Airlines, Inc.	10	---	---	---	---	4	---	6	---	---
Bankair Inc.	3	---	---	---	---	---	---	3	---	---
Bar Harbour Airlines	19	---	---	---	---	19	---	---	---	---
Big Sky Airliner	3	---	---	---	---	3	---	---	---	---
Brennan & Hargraves	1	---	---	---	---	---	---	1	---	---
Britt Airways	27	---	---	---	---	27	---	---	---	---
California Amphibious Trans.	2	---	---	---	---	---	---	2	---	---
Cape Smythe Air Service	5	---	---	1	---	4	---	---	---	---
Capitol Air Service	7	---	---	---	---	2	---	5	---	---
Cascade Airways, Inc.	14	---	---	---	---	14	---	---	---	---
Catskill Airways	3	---	---	---	---	---	---	3	---	---
Centex Airlines	1	---	---	---	---	---	---	1	---	---
Chalk's Int'l Airlines	6	---	---	---	---	4	---	2	---	---
Channel Flying Inc.	3	---	---	---	---	---	---	3	---	---
Chaparral Airlines	9	---	---	---	---	8	---	1	---	---
Charlie Hammonds Air Service	9	---	---	---	---	1	---	8	---	---
Chautauque Airlines	5	---	---	---	---	5	---	---	---	---
Clinton Aero	2	---	---	---	---	2	---	---	---	---
Coastal Aviation	1	---	---	---	---	1	---	---	---	---
Coastal Airlines	3	---	---	---	---	---	---	3	---	---
Colgan Airways	5	---	---	---	---	4	---	1	---	---

TABLE 2.11 (Continued)

TOTAL AIRCRAFT IN OPERATION BY COMMUTER AIR TAXI OPERATORS, BY
CARRIER, AND BY ENGINE TYPE: DECEMBER 1982

Name of Carrier	Total All Aircraft	Turbojet			Turboprop		Piston			Helicopter
		4-engine	3-engine	2-engine	4-engine	2-engine	4-engine	2-engine	1-engine	
Con Air	18	---	---	---	---	12	---	6	---	---
Command Airways	7	---	---	---	---	7	---	---	---	---
Copper State Airlines	1	---	---	---	---	---	---	1	---	---
Coral Air	2	---	---	---	---	2	---	---	---	---
Cumberland Airlines	7	---	---	---	---	1	---	6	---	---
Custom Aviation	3	---	---	---	---	---	---	3	---	---
Crown Air	15	---	---	---	---	5	---	10	---	---
Devoe Airlines Inc.	8	---	---	---	---	1	---	7	---	---
DHL Airlines, Inc.	5	---	---	---	---	1	---	4	---	---
Direct Air	1	---	---	---	---	---	---	1	---	---
Eagle Airlines	4	---	---	---	---	---	---	4	---	---
Eagle Aviation	1	---	---	---	---	---	---	1	---	---
Emerald Airlines	5	---	---	4	---	1	---	---	---	---
Empire Airlines	5	---	---	---	---	5	---	---	---	---
Executive Airlink	3	---	---	---	---	---	---	---	---	3
Fischer Bros. Aviation	6	---	---	---	---	4	2	---	---	---
Flamenco Airways	3	---	---	---	---	---	---	3	---	---
Freedom Airlines	9	---	---	---	---	9	---	---	---	---
Frontier Flying Svc.	5	---	---	---	---	---	---	5	---	---
Gifford Aviation, Inc.	2	---	---	---	---	2	---	---	---	---
Golden Pacific Airlines	2	---	---	---	---	---	---	2	---	---
Golden West Airlines	13	---	---	---	5	8	---	---	---	---
Great Lakes Aviation	4	---	---	---	---	---	---	4	---	---
Green Hills Aviation	2	---	---	---	---	---	---	2	---	---
Gulf Air Transport	6	---	---	---	---	5	---	1	---	---
Gull Air, Inc.	8	---	---	---	---	---	---	8	---	---
Harbor Airlines	1	---	---	---	---	---	---	1	---	---
Harold's Air Service Inc.	4	---	---	---	---	1	---	3	---	---
Hawaii Express	1	1	---	---	---	---	---	---	---	---
Holiday Air Service Corp.	2	---	---	---	---	---	---	2	---	---
Horizon Ltd.	11	---	---	---	---	11	---	---	---	---
Key Airlines	2	---	---	---	---	2	---	---	---	---
Kodiak Western Alaska	2	---	---	---	---	1	1	---	---	---
L.A.B. Flying Service	4	---	---	---	---	---	---	4	---	---
Las Vegas Airlines	7	---	---	---	---	---	---	7	---	---
Liberty Airlines Inc.	2	---	---	---	---	---	---	2	---	---
Macro Island Airways	8	---	---	---	---	---	---	8	---	---
Main Air Transport	3	---	---	---	---	---	---	3	---	---
Mall Airways	5	---	---	---	---	2	---	3	---	---
Mesa Aviation Service	1	---	---	---	---	---	---	1	---	---
Mesaba Aviation	5	---	---	---	---	5	---	---	---	---
Metro Airlines	29	---	---	---	---	29	---	---	---	---
Mid Pacific Airlines	8	---	---	---	---	8	---	---	---	---
Midstate Airliner	12	---	---	---	---	12	---	---	---	---
Mid South Airlines, Inc.	3	---	---	---	---	2	---	1	---	---
Mississippi Valley	14	---	---	---	---	14	---	---	---	---
Mountain Home Air Service	3	---	---	---	---	---	---	2	1	---
Muns Northern Airlines, Inc.	5	---	---	---	---	---	---	5	---	---
National Commuter Airlines	4	---	---	---	---	4	---	---	---	---
New Air	9	---	---	---	---	5	---	4	---	---

TABLE 2.11 (Continued)
TOTAL AIRCRAFT IN OPERATION BY COMMUTER AIR TAXI OPERATORS, BY
CARRIER, AND BY ENGINE TYPE: DECEMBER 1982

Name of Carrier	Total All Aircraft	Turbojet			Turboprop		Piston			Helicopter
		4-engine	3-engine	2-engine	4-engine	2-engine	4-engine	2-engine	1-engine	
New England Airlines Inc.	2	---	---	---	---	---	---	2	---	---
New York Airlines	12	---	---	12	---	---	---	---	---	---
North American Airlines	3	---	---	---	---	1	---	2	---	---
Northern Airlines	1	---	---	---	---	---	---	1	---	---
Northern Airways	7	---	---	1	---	4	---	1	1	---
Oceanair Inc.	4	---	---	---	---	3	---	1	---	---
Orion Air Inc.	27	---	17	---	---	10	---	---	---	---
Pacific Alaska Airlines	1	---	---	---	---	---	---	1	---	---
Pacific Cal Air	2	---	---	---	---	2	---	---	---	---
Pennsylvania Commuter	17	---	---	---	---	17	---	---	---	---
Phillips Airlines	4	---	---	---	---	---	---	4	---	---
Pilgrim Airlines	9	---	---	---	---	9	---	---	---	---
Pioneer Airways	11	---	---	---	---	11	---	---	---	---
Pocono Airlines	4	---	---	---	---	4	---	---	---	---
Ponderosa Avn & Airlines	1	---	---	---	---	---	---	1	---	---
Precision Airlines	9	---	---	---	---	6	---	3	---	---
Princeville Airways	2	---	---	---	---	2	---	---	---	---
Professional Charter Service	9	---	---	3	---	---	---	6	---	---
Providence Air Charter	6	---	---	---	---	---	---	6	---	---
Provincetown Boston Air	56	---	---	---	---	10	---	46	---	---
Puerto Rico Int'l Airlines	17	---	---	---	---	3	14	---	---	---
Ransome Airlines	18	---	---	---	10	8	---	---	---	---
Rio Airways	18	---	---	---	4	14	---	---	---	---
Rocky Mountain Airways	7	---	---	---	3	4	---	---	---	---
Ross Aviation, Inc.	3	---	---	---	---	3	---	---	---	---
Royale Airline, Inc.	30	---	---	---	---	30	---	---	---	---
Royal American Airways	3	---	---	---	---	3	---	---	---	---
Royal Hawaiian Air Service	15	---	---	---	---	---	---	15	---	---
San Juan Airlines	7	---	---	---	---	---	---	7	---	---
Scenic Airlines	22	---	---	---	---	---	---	22	---	---
Scheduled Skyways	15	---	---	---	---	13	---	2	---	---
Sea Airmotiva	15	---	---	---	---	14	---	---	---	1
Semo Aviation Inc.	2	---	---	---	---	---	---	2	---	---
SFO Helicopter Airlines	1	---	---	---	---	---	---	---	---	1
Shasta Air Inc.	2	---	---	---	---	2	---	---	---	---
Simmons Airlines	7	---	---	---	---	7	---	---	---	---
Sky West Aviation	12	---	---	---	---	7	---	5	---	---
SMB Stage Lines	12	---	---	---	---	10	---	2	---	---
South Central Air Inc.	6	---	---	---	---	---	---	6	---	---
Southeastern Commuter Airlines	8	---	---	---	---	8	---	---	---	---
South Pacific Island Airways	2	---	---	---	---	2	---	---	---	---
State Airlines, Inc.	10	---	---	---	---	---	---	10	---	---
Sun Aire Airlines	10	---	---	---	---	10	---	---	---	---
Sunbelt Airlines	6	---	---	---	---	2	---	4	---	---
Sunwest Airlines	6	---	---	---	---	---	---	6	---	---
Susquehanna Airlines	3	---	---	---	---	---	---	3	---	---
Tennessee Airways Inc.	6	---	---	---	---	3	---	3	---	---
Texas Star	1	---	---	---	---	---	---	1	---	---
Trans Central Airlines	5	---	---	---	---	5	---	---	---	---
Trans Colorado Airlines	3	---	---	---	---	3	---	---	---	---
Trans Missouri Airlines	2	---	---	---	---	---	---	2	---	---
Trans Western Airlines of Utah	5	---	---	---	---	5	---	---	---	---
Unalakleet Air Taxi	6	---	---	---	---	1	---	5	---	---
Valdez Airlines	3	---	---	---	---	1	---	2	---	---
Valley Flying Service	2	---	---	---	---	---	---	2	---	---
Virgin Air Inc.	8	---	---	---	---	---	---	8	---	---
Virgin Island Seaplane Shuttle Inc.	4	---	---	---	---	---	---	4	---	---
Walker's Clay Air Terminal	4	---	---	---	---	1	---	3	---	---
Westair	10	---	---	---	---	2	---	8	---	---
Western Pacific Express	1	---	---	---	---	---	---	1	---	---
Wheeler Airlines, Inc.	3	---	---	---	---	3	---	---	---	---
Wills Air	5	---	---	---	---	---	---	5	---	---
Wings West Airlines	10	---	---	---	---	8	---	2	---	---
Unknown	5	---	---	---	---	---	---	5	---	---

TABLE 2.12
AIRCRAFT IN OPERATION BY COMMUTER AIR TAXI OPERATORS,
BY MANUFACTURER AND MODEL: DECEMBER 1979-1982
(MULTI-ENGINE AIRCRAFT IN PASSENGER OPERATIONS ONLY)

Aircraft Make and Model	1979	1980	1981	1982
Total Aircraft.	495	835	970	1,112
Fixed Wing Total	495	835	968	1,107
Turbojet--total	---	9	14	45
4-engine	---	4	---	1
Boeing 747	---	---	---	1
Douglas DC8	---	4	---	---
3-engine.	---	---	7	20
Boeing B727	---	---	7	20
2-engine	---	5	7	24
Cessna C500/501	---	---	1	2
Dassault MD20	---	---	---	2
Douglas DC9	---	3	5	18
Fokker F28.	---	2	---	---
Grumman G1159	---	---	1	1
Lear Jet L23	---	---	---	1
Turboprop--total	177	375	488	602
4-engine	5	8	18	32
DeHavilland DH7	5	8	17	29
Vickers Viscount V745	---	---	1	3
2-engine	172	367	470	570
Beech BE90	3	2	2	4
Beech BE99	50	82	101	107
Beech BE200	1	1	2	2
Cessna C441	---	1	---	2
Construcciones Aeronauticas C212.	---	2	15	16
Convair CV580	2	12	22	24
Convair CV600/640	2	10	13	14
DeHavilland DH6	56	90	88	89
DeHavilland DH104	1	---	---	---
Embraer EM110	4	34	66	81
Fairchild F27	---	1	9	7
Fairchild FH227	---	2	6	9
Fokker F27	---	1	---	4
GAF Nomad N22	---	9	2	2
GAF Nomad N24	1	---	---	---
Grumman G159	---	9	13	14
Gulf Stream C73	---	---	1	4
Hadker Siddeley HS748	---	---	---	4
Handley-Page HP137	8	8	5	4
Israel Aircraft Arava 101B.	---	---	2	3
Nihon YS11.	---	---	5	11
Nord ND262	9	8	8	8
Nord STC262	4	4	7	7
Piper PA31T	---	---	1	1
Short SD3	---	29	34	46
Short SC7	---	2	2	2
Short SD330	7	---	---	---
Swearingen SA26	1	---	---	---
Swearingen SA226.	23	61	62	79
Swearingen SA227.	---	---	4	26
Piston--total	318	451	466	460
4-engine	4	24	22	17
DeHavilland DH114	4	24	21	16
Douglas DC4	---	---	1	1

TABLE 2.12 (Continued)
AIRCRAFT IN OPERATION BY COMMUTER AIR TAXI OPERATORS,
BY MANUFACTURER AND MODEL: DECEMBER 1979-1982
(MULTI-ENGINE AIRCRAFT IN PASSENGER OPERATIONS ONLY)

Aircraft Make and Model	1979	1980	1981	1982
2-engine	313	427	441	441
Aero Commander AC500	1	3	1	1
Aero Commander AC680	2	3	1	1
Beech BE18	18	10	13	11
Beech BE55	3	2	2	2
Beech BE58	---	3	3	5
Beech BE65	2	1	4	2
Beech BE76	---	---	---	1
Beech BE80	1	2	---	---
Beech BE95	1	1	1	---
Beech STC18	---	3	---	---
Britten-Norman BN2.	11	31	31	33
Cessna C207	---	---	---	1
Cessna C310	11	7	5	4
Cessna C337	2	---	---	---
Cessna C340	2	2	1	---
Cessna C401	---	2	---	2
Cessna C402	92	115	130	128
Cessna C404	17	20	17	22
Cessna C411	1	1	1	---
Cessna C414	2	1	3	---
Cessna C421	---	1	---	1
Convair CV240	---	3	7	6
Convair CV340	---	1	2	1
Convair CV440	---	5	4	3
Curtiss-Wright CW46	---	1	1	1
DeHavilland DH104	---	---	2	---
DeHavilland DH114	---	---	---	1
Douglas DC3	2	20	21	19
Dornier DO28	1	1	2	---
Grumman G21	1	6	1	3
Grumman G73	---	4	1	5
Grumman G111.	---	---	---	2
Gulf Stream G44	---	---	1	1
Martin M404	---	11	11	11
Piper PA23	15	26	19	18
Piper PA30	2	2	2	2
Piper PA31.	112	126	138	136
Piper PA34.	10	12	15	16
Piper PA44.	1	1	1	1
Piper PA600/PA601P	3	---	---	1
1-engine.	---	---	3	2
Beech B36	---	---	1	---
Cessna C.72	---	---	---	1
Piper PA32.	---	---	2	1
Rotary wing total.	---	---	2	5
Turbine	---	---	2	5
Bell Helicopter HB206	---	---	2	1
Bell Helicopter HB212	---	---	---	1
Bell Helicopter HB222	---	---	---	3

TABLE 2.13

TOTAL AIRCRAFT IN OPERATION BY AIR TAXI OPERATORS,
 BY CARRIER, AND BY ENGINE TYPE: DECEMBER 1982
 (LARGE AIRCRAFT ONLY)

Name of Carrier	Total all Aircraft	Turbojet			Turboprop	Piston		Helicopter
		4-engine	3-engine	2-engine	2-engine	4-engine	2-engine	
Total	<u>105</u>	<u>---</u>	<u>21</u>	<u>15</u>	<u>34</u>	<u>4</u>	<u>31</u>	<u>---</u>
Air Vacations Inc.	1	---	---	---	---	---	1	---
Aero-Dyne Corp.	4	---	---	---	1	---	3	---
Aero Virgin Island	4	---	---	---	---	---	4	---
Air Cargo American	3	---	---	---	2	---	1	---
Apollo Airways, Inc.	6	---	---	---	6	---	---	---
Basler Flight Service	5	---	---	---	---	---	5	---
Caribbean Air Service	2	---	---	---	---	---	2	---
Century Airlines	3	---	---	---	---	---	3	---
Consolidated Airways	3	---	---	---	3	---	---	---
DHL Cargo	5	---	---	---	---	4	1	---
Executive Air Fleet	10	---	---	10	---	---	---	---
Florida Airmotive	3	---	---	---	---	---	3	---
International Air Service	14	---	12	2	---	---	---	---
Interstate Airlines	12	---	9	---	3	---	---	---
Jet Charter Service Inc.	1	---	---	1	---	---	---	---
Jet Executive International	1	---	---	1	---	---	---	---
Key Airlines	1	---	---	---	---	---	1	---
Sierra Pacific Airlines	6	---	---	---	6	---	---	---
Skybird Aviation Inc.	1	---	---	---	1	---	---	---
Southern Flyer	2	---	---	---	---	---	2	---
Suburban Airlines Inc.	7	---	---	---	7	---	---	---
Trans Florida Airlines	2	---	---	---	---	---	2	---
Tropic Airlines	3	---	---	---	---	---	3	---
Viking International	5	---	---	---	5	---	---	---
Winstar Aviation	1	---	---	1	---	---	---	---

TABLE 2.14
AIRCRAFT IN OPERATION BY AIR TAXI OPERATORS BY
MANUFACTURER AND MODEL: December 1978 through 1982
(LARGE AIRCRAFT ONLY)

Aircraft Make and Model	1978	1979	1980	1981	1982	Aircraft Make and Model	1978	1979	1980	1981	1982
Total Aircraft	337	352	135	117	105	Dehavilland DH6	---	4	3	2	5
Fixed-wing--total	337	351	133	115	105	Dehavilland DH104	---	1	---	---	---
Turbojet--total	96	52	29	22	36	Fairchild FH27	---	3	---	---	---
4-engine--total	---	2	---	---	---	Embraer EMB110	---	---	---	---	2
Boeing B720	---	1	---	---	---	GAF Nomad N22	---	---	---	1	---
Boeing B707	---	1	---	---	---	Grumman G159	7	14	6	3	4
3-engine--total	9	---	---	16	21	Handley-Page HP 137	---	5	5	5	6
Boeing B727	9	---	---	16	21	Nohon YS11	---	6	5	2	---
2-engine--total	87	50	29	6	15	Nord ND262	20	11	---	---	---
Cessna C500	---	4	---	---	---	Short SD3/SD330	8	13	5	5	6
Canadair CL600	---	---	---	---	1	Swearingen SA226	---	13	---	---	---
Dassault MD20	45	12	10	3	5	Piston--total	183	159	67	61	35
DeHavilland DH125	1	---	---	---	---	4-engine--total	5	6	4	5	4
Douglas DC9	1	---	---	---	---	Douglas DC4	2	---	1	1	---
Grumman G1159	6	6	5	2	1	Douglas DC6	2	3	3	4	4
Hamburger/Flugzenbau HR320	6	4	---	---	---	DeHavilland DH114	---	3	---	---	---
Hawker Siddeley HS125	---	---	---	---	2	2-engine--total	177	153	63	56	31
Israel Aircraft 1123	1	1	---	---	---	Beech BE18	---	---	1	5	---
Israel Aircraft 1124	1	1	1	---	1	Britten-Norman BN2	---	---	---	4	---
Learjet LR23	1	3	---	---	---	Cessna C402	---	1	---	1	1
Learjet LR24	---	2	1	---	---	Convair CV240	2	1	1	2	2
Learjet LR25	13	5	7	1	---	Convair CV340/440	22	15	12	11	1
Learjet LR35	8	4	3	---	3	Curtiss-Wright CW46	5	6	6	4	2
Learjet LR55	---	---	---	---	1	DeHavilland DH4	1	1	1	---	---
Rockwell Int'l NA265	4	2	2	---	1	Douglas DC3	130	77	38	26	24
Sud Aviation SE210	---	6	---	---	---	Martin M404	16	20	3	---	---
Turboprop--total	58	140	37	32	34	Piper PA23	---	3	---	---	---
4-engine--total	7	---	---	---	---	Piper PA31	---	10	---	3	1
DeHavilland DHC7	1	---	---	---	---	Piper 600AS	---	11	1	---	---
Lockheed L188	6	---	---	---	---	1-engine--total	1	---	---	---	---
2-engine--total	51	140	37	32	34	Cessna C210	1	---	---	---	---
Beech B99	---	35	---	---	---	Rotary Wing--total	---	1	2	2	---
Beech B200	---	3	---	---	---	Turbine--total	---	1	2	2	---
Beech STC18	---	---	---	---	1	Kawasaki KV107	---	1	2	---	---
Convair CV380	12	23	11	11	6	Sikorsky S76	---	---	---	2	---
Convair CV600	4	9	2	3	2						
Convair CV640	---	---	---	---	2						

TABLE 2.15

TOTAL AIRCRAFT IN OPERATION BY ALL CARGO AIR SERVICE OPERATORS,
BY CARRIER, AND BY ENGINE TYPE: DECEMBER 1982
(LARGE AIRCRAFT ONLY)

Name of Carrier	Total	Turbojet			Turboprop		Piston	
		4-engine	3-engine	2-engine	4-engine	2-engine	4-engine	2-engine
Total	<u>155</u>	<u>8</u>	<u>53</u>	<u>26</u>	<u>10</u>	<u>21</u>	<u>17</u>	<u>20</u>
Aero Union Corp.	1	—	—	—	—	—	1	—
Airborn Express, Inc.	23	—	—	10	—	13	—	—
Air Express Int'l Airlines, Inc.	2	—	—	—	2	—	—	—
Bo-S-Aire Corporation	9	—	—	—	—	—	1	8
Combs Freight air	7	—	—	—	—	—	—	7
Federal Express	58	—	42	16	—	—	—	—
Fleming Int'l Airways	12	1	3	—	8	—	—	—
General Aviation, Inc.	4	—	—	—	—	—	—	4
Northern Air Cargo	7	—	—	—	—	—	6	1
Pacific Alaska Airlines	5	—	—	—	—	3	2	—
Rosenbalm Aviation	7	7	—	—	—	—	—	—
Ryan Aviation, Inc.	8	—	8	—	—	—	—	—
Summit Airlines	5	—	—	—	—	5	—	—
Trans Continental Airlines	7	—	—	—	—	—	7	—

TABLE 2.16

AIRCRAFT IN OPERATION BY ALL CARGO AIR SERVICE
OPERATORS, BY MANUFACTURER AND MODEL:
DECEMBER 1979-1982
(LARGE AIRCRAFT ONLY)

Aircraft Make and Model	1979	1980	1981	1982
Total	<u>93</u>	<u>146</u>	<u>152</u>	<u>155</u>
Turbojet--total	<u>60</u>	<u>76</u>	<u>82</u>	<u>87</u>
4-engine	<u>8</u>	<u>7</u>	<u>8</u>	<u>8</u>
Douglas DC8	8	7	8	8
3-engine	<u>15</u>	<u>24</u>	<u>40</u>	<u>53</u>
Boeing B727	15	21	36	49
Douglas DC10	---	3	4	4
2-engine	<u>37</u>	<u>45</u>	<u>34</u>	<u>26</u>
Boeing B737	5	5	0	0
Dassault MD20	32	32	24	16
Douglas DC9	---	---	6	8
Sud Aviation SE210.	---	5	2	2
Sud Aviation SN601.	---	3	2	---
Turboprop--total	<u>14</u>	<u>24</u>	<u>29</u>	<u>31</u>
4-engine	<u>9</u>	<u>9</u>	<u>10</u>	<u>10</u>
Canadair CL44	---	1	2	2
Lockheed L188	9	8	8	8
2-engine	<u>5</u>	<u>15</u>	<u>19</u>	<u>21</u>
Convair CV580	5	5	5	5
Fairchild F27	---	2	1	3
Ninon YS11.	---	8	13	13
Piston--total	<u>19</u>	<u>46</u>	<u>41</u>	<u>37</u>
4-engine	<u>3</u>	<u>20</u>	<u>17</u>	<u>17</u>
Douglas DC4	3	3	2	2
Douglas DC6	---	17	15	15
2-engine	<u>16</u>	<u>26</u>	<u>24</u>	<u>20</u>
Beach BE18	---	2	2	3
Cessna C500	---	5	---	---
Convair C240.	---	---	3	3
Convair CV440	7	8	9	8
Curtis Wright C46	---	3	3	---
Douglas DC 3	9	6	5	5
Fairchild C82	---	2	2	1

TABLE 2.17

AIRCRAFT IN OPERATION BY AIR TRAVEL CLUBS BY
CARRIER AND BY ENGINE TYPE:
DECEMBER 1982

Name of Carrier	Total Aircraft	Turbojet		Turboprop
		4-engine	3-engine	4-engine
Total	<u>3</u>	<u>1</u>	<u>1</u>	<u>1</u>
Emerald Shillelagh Chowder and Marching Society, Inc.	1	—	—	1
Nomads	2	1	1	—

TABLE 2.18

AIRCRAFT IN OPERATION BY TRAVEL CLUBS, BY
MANUFACTURER AND MODEL:
DECEMBER 1979-1982
(LARGE AIRCRAFT ONLY)

Aircraft Make and Model	1979	1980	1981	1982
Total	<u>15</u>	<u>12</u>	<u>11</u>	<u>3</u>
Turbojet--total	<u>12</u>	<u>9</u>	<u>10</u>	<u>2</u>
4-engine	<u>6</u>	<u>4</u>	<u>9</u>	<u>1</u>
Boeing B707	—	2	4	—
Boeing B720	4	2	1	—
Convair CV30	6	5	4	1
Douglas DC8	2	—	—	—
3-engine	—	—	<u>1</u>	<u>1</u>
Boeing B727	—	—	1	1
Turboprop--total	<u>3</u>	<u>3</u>	<u>1</u>	<u>1</u>
4-engine	<u>3</u>	<u>3</u>	<u>1</u>	<u>1</u>
Lockheed L188	3	3	1	1

CHAPTER III

U.S. GENERAL AVIATION AIRCRAFT

TABLE 3.1

U.S. REGISTERED GENERAL AVIATION AIRCRAFT BY
ENGINE TYPE: DECEMBER 31, 1977 THROUGH 1982

ENGINE TYPE AND NUMBER OF SEATS	1977	1978	1979	1980	1981	1982
TOTAL	<u>213,735</u>	<u>234,547</u>	<u>247,847</u>	<u>255,735</u>	<u>257,535</u>	<u>254,745</u>
FIXED-WING--TOTAL	<u>201,408</u>	<u>221,682</u>	<u>233,613</u>	<u>240,356</u>	<u>241,293</u>	<u>238,054</u>
PISTON-POWERED--TOTAL	<u>196,091</u>	<u>215,171</u>	<u>227,119</u>	<u>233,131</u>	<u>232,712</u>	<u>228,794</u>
SINGLE-ENGINE	<u>172,650</u>	<u>188,947</u>	<u>199,565</u>	<u>204,282</u>	<u>203,820</u>	<u>200,255</u>
1-3 PLACE	74,451	80,299	84,005	85,122	82,831	82,154
4+ PLACE	98,199	108,648	115,560	119,160	119,989	118,101
TWO-ENGINE	<u>23,087</u>	<u>25,820</u>	<u>27,158</u>	<u>28,481</u>	<u>28,547</u>	<u>28,193</u>
1-6 PLACE	15,703	17,090	18,013	18,598	18,639	18,370
7+ PLACE	7,384	8,730	9,145	9,883	9,908	9,823
THREE + - ENGINE	<u>354</u>	<u>404</u>	<u>396</u>	<u>368</u>	<u>345</u>	<u>346</u>
TURBOPROP--TOTAL	<u>2,837</u>	<u>3,395</u>	<u>3,530</u>	<u>4,009</u>	<u>4,704</u>	<u>5,141</u>
SINGLE-ENGINE	39	50	79	96	111	119
TWO-ENGINE	<u>2,729</u>	<u>3,272</u>	<u>3,387</u>	<u>3,845</u>	<u>4,519</u>	<u>4,945</u>
1-12 PLACE	2,122	2,599	2,972	3,471	4,048	4,293
13+ PLACE	607	673	415	374	471	652
THREE + - ENGINE	<u>69</u>	<u>73</u>	<u>64</u>	<u>68</u>	<u>75</u>	<u>77</u>
TURBOJET--TOTAL	<u>2,480</u>	<u>3,116</u>	<u>2,964</u>	<u>3,216</u>	<u>3,877</u>	<u>4,119</u>
SINGLE-ENGINE	<u>177</u>	<u>182</u>	<u>185</u>	<u>179</u>	<u>171</u>	<u>156</u>
TWO-ENGINE	<u>1,903</u>	<u>2,279</u>	<u>2,375</u>	<u>2,656</u>	<u>3,126</u>	<u>3,380</u>
1-12 PLACE	1,613	1,908	2,049	2,295	2,614	2,485
13+ PLACE	290	371	326	361	512	895
THREE + - ENGINE	<u>400</u>	<u>655</u>	<u>404</u>	<u>381</u>	<u>580</u>	<u>583</u>
ROTORCRAFT--TOTAL	<u>6,848</u>	<u>7,688</u>	<u>8,378</u>	<u>9,007</u>	<u>9,504</u>	<u>9,706</u>
PISTON-POWERED	4,659	5,029	5,346	5,503	5,453	5,277
TURBINE	2,189	2,659	3,032	3,504	4,051	4,429
OTHER--TOTAL	<u>4,479</u>	<u>5,177</u>	<u>5,856</u>	<u>6,372</u>	<u>6,738</u>	<u>6,985</u>



TABLE 3.2

U.S. REGISTERED GENERAL AVIATION AIRCRAFT
PER 1,000 SQUARE MILES AND PER 10,000 POPULATION BY FAA REGION AND STATE
DECEMBER 31, 1982

FAA REGION AND STATE	TOTAL REGISTERED AIRCRAFT	STATE AREA Sq. Miles	AIRCRAFT PER 1,000 Sq. Miles	ESTIMATED JULY POPULATION (000)	AIRCRAFT PER 10,000 POPULATION
TOTAL	<u>254,745</u>	-	-	-	-
UNITED STATES TOTAL * .	<u>253,916</u>	<u>3,615,125</u>	<u>70.2</u>	<u>231,534</u>	<u>11.0</u>
ALASKAN REGION--TOTAL . .	<u>7,353</u>	<u>586,412</u>	<u>12.5</u>	<u>438</u>	<u>167.9</u>
ALASKA	7,353	586,412	12.5	438	167.9
CENTRAL--TOTAL	<u>16,883</u>	<u>285,467</u>	<u>59.1</u>	<u>11,850</u>	<u>14.2</u>
IOWA	3,901	56,290	69.3	2,905	15.4
KANSAS	4,939	82,264	60.0	2,408	20.5
MISSOURI	5,063	69,686	72.6	4,951	10.2
NEBRASKA	2,980	77,227	38.6	1,586	18.8
EASTERN--TOTAL	<u>28,057</u>	<u>180,445</u>	<u>155.5</u>	<u>49,899</u>	<u>5.6</u>
DELAWARE	1,434	2,057	682.8	602	25.8
DISTRICT OF COLUMBIA .	594	67	-	631	9.4
MARYLAND	2,622	10,577	247.4	4,265	6.1
NEW JERSEY	4,270	7,837	547.4	7,458	5.7
NEW YORK	7,590	49,576	153.0	17,659	4.3
PENNSYLVANIA	7,021	45,333	155.0	11,865	5.9
VIRGINIA	3,300	40,817	80.9	5,491	6.0
WEST VIRGINIA	1,226	24,181	50.7	1,948	6.3
GREAT LAKES--TOTAL . . .	<u>43,004</u>	<u>480,063</u>	<u>93.7</u>	<u>47,078</u>	<u>9.6</u>
ILLINOIS	9,549	56,400	165.8	11,448	8.2
INDIANA	4,705	36,291	129.6	5,471	8.6
MICHIGAN	7,996	58,216	137.4	9,109	8.8
MINNESOTA	5,793	84,068	68.9	4,155	14.0
NORTH DAKOTA	1,897	70,665	26.8	670	28.5
OHIO	8,893	41,222	215.8	10,791	8.2
SOUTH DAKOTA	1,675	72,047	23.3	691	24.2
WISCONSIN	4,696	56,154	83.6	4,765	9.9
NEW ENGLAND--TOTAL . . .	<u>8,914</u>	<u>66,608</u>	<u>133.8</u>	<u>12,492</u>	<u>7.1</u>
CONNECTICUT	2,088	5,009	417.6	3,155	6.6
MAINE	1,238	33,215	37.2	1,133	10.9
MASSACHUSETTS	3,019	8,257	365.7	5,781	5.2
NEW HAMPSHIRE	1,615	9,304	173.7	951	17.0
RHODE ISLAND	383	1,214	319.2	958	4.0
VERMONT	571	9,609	59.5	516	11.1

TABLE 3-2 (CONTINUED)

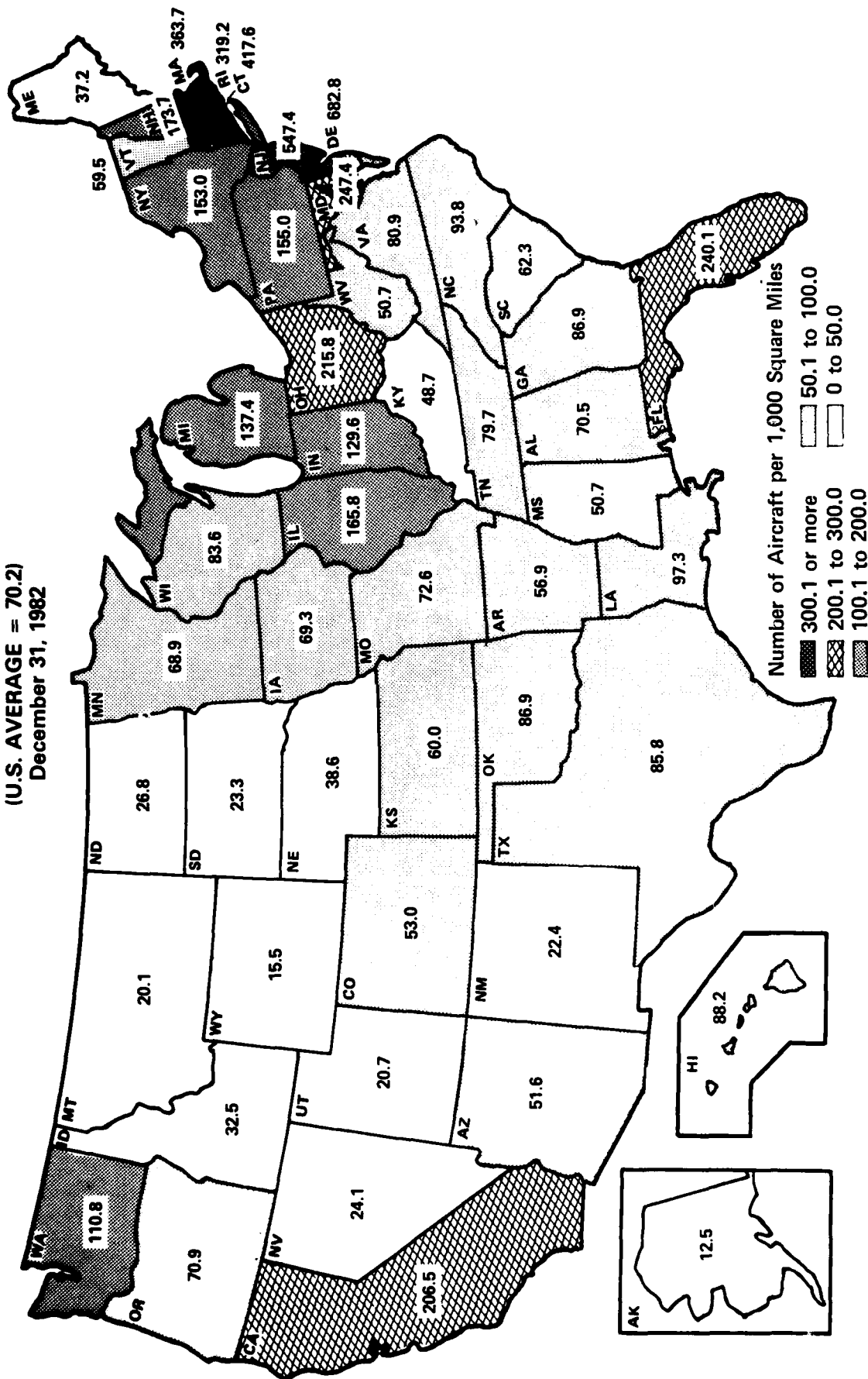
U.S. REGISTERED GENERAL AVIATION AIRCRAFT
PER 1,000 SQUARE MILES AND PER 10,000 POPULATION BY FAA REGION AND STATE
DECEMBER 31, 1982

FAA REGION AND STATE	TOTAL REGISTERED AIRCRAFT	STATE AREA SQ. MILES	AIRCRAFT PER 1,000 SQ. MILES	ESTIMATED JULY POPULATION (000)	AIRCRAFT PER 10,000 POPULATION
NORTHWEST-MOUNTAIN--TOTAL	28,902	682,945	42.3	13,761	21.0
COLORADO	5,523	104,247	53.0	3,045	18.1
IDAHO	2,719	83,557	32.5	965	28.2
MONTANA	2,952	147,138	20.1	801	36.9
OREGON	6,881	96,981	70.9	2,649	26.0
UTAH	1,755	84,916	20.7	1,554	11.3
WASHINGTON	7,555	68,192	110.8	4,245	17.8
WYOMING	1,517	97,914	15.5	502	30.2
SOUTHERN--TOTAL	37,448	383,041	97.8	40,089	9.5
ALABAMA	3,636	51,609	70.5	3,943	9.2
FLORIDA	14,072	58,560	240.1	10,416	15.5
GEORGIA	5,120	58,876	86.9	5,659	9.1
KENTUCKY	1,968	40,396	48.7	3,667	5.4
MISSISSIPPI	2,418	47,716	50.7	2,551	9.5
NORTH CAROLINA	4,932	52,586	93.8	6,019	8.2
SOUTH CAROLINA	1,938	31,055	62.3	3,205	6.1
TENNESSEE	3,364	42,244	79.7	4,651	7.2
SOUTHWEST--TOTAL	39,469	560,550	70.4	26,469	14.9
ARKANSAS	3,020	53,104	56.9	2,291	15.2
LOUISIANA	4,721	48,523	97.3	4,362	10.8
NEW MEXICO	2,726	121,666	22.4	1,359	20.1
OKLAHOMA	6,076	69,919	86.9	3,177	19.1
TEXAS	22,926	267,338	85.8	15,280	15.0
WESTERN--TOTAL	41,886	389,592	107.5	29,459	14.2
ARIZONA	5,874	113,909	51.6	2,860	20.5
CALIFORNIA	32,765	158,693	206.5	24,724	13.3
HAWAII	573	6,450	88.2	994	5.8
NEVADA	2,674	110,540	24.1	881	30.4
OUTSIDE U.S.--TOTAL	829	-	-	-	-
PUERTO RICO	341	-	-	-	-
VIRGIN ISLANDS	118	-	-	-	-
U.S. TERRITORIES	12	-	-	-	-
FOREIGN	358	-	-	-	-

*INCLUDES 50 STATES AND DISTRICT OF COLUMBIA SOURCE: DATA FOR ESTIMATED POPULATION BY STATE
OBTAINED FROM BUREAU OF CENSUS.

AVERAGE REGISTERED GENERAL AVIATION AIRCRAFT PER 1,000 SQUARE MILES BY STATE

(U.S. AVERAGE = 70.2)
December 31, 1982



AVERAGE REGISTERED GENERAL AVIATION AIRCRAFT PER 10,000 POPULATION BY STATE

(U.S. AVERAGE = 11.0)
December 31, 1982

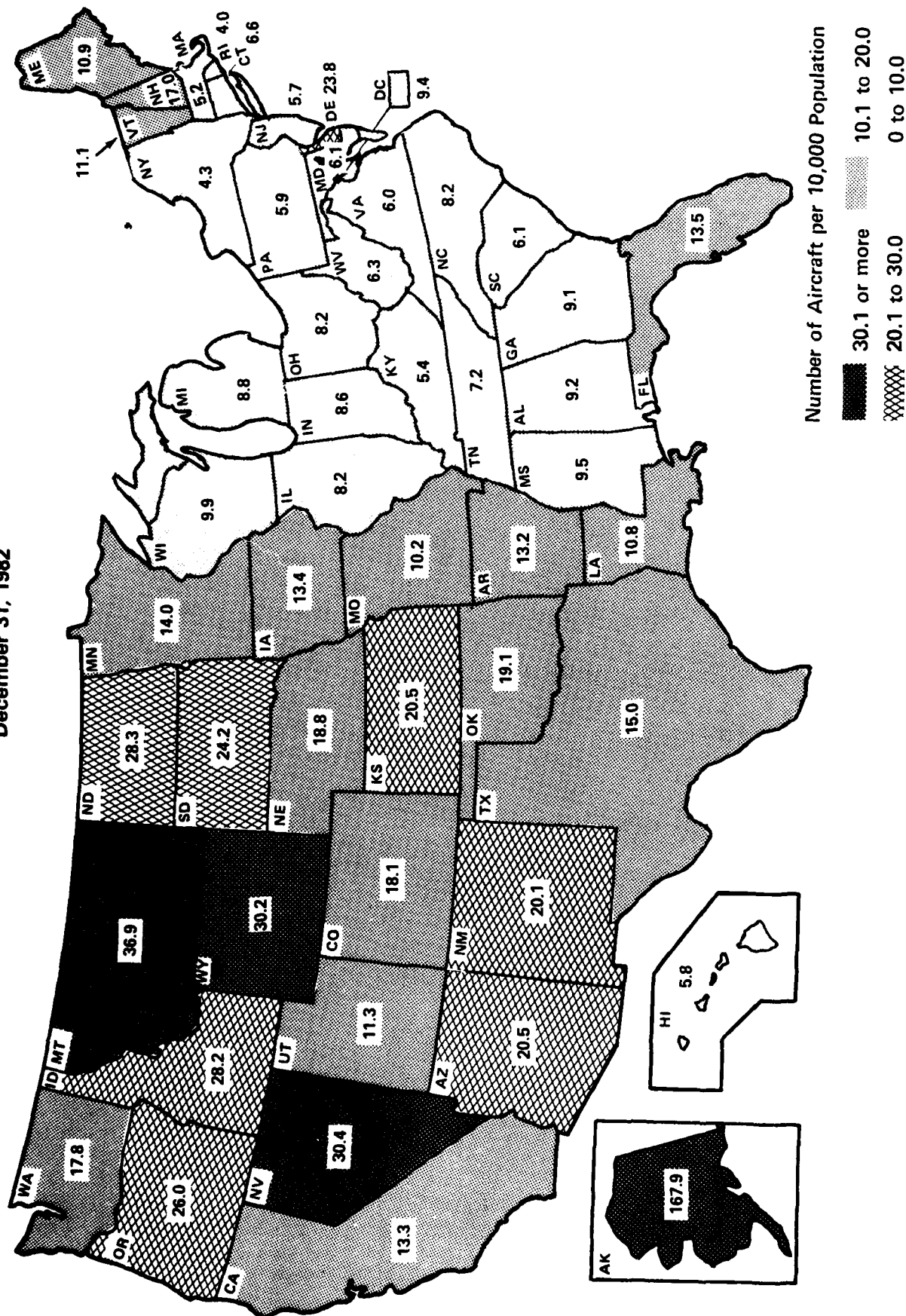


TABLE 3.3

AVERAGE ACTIVE PILOTS PER REGISTERED GENERAL AVIATION
AIRCRAFT BY STATE DECEMBER 31, 1982

FAA REGION AND STATE	TOTAL REGISTERED AIRCRAFT	ACTIVE PILOTS	PILOTS PER AIRCRAFT
TOTAL	<u>254,745</u>	<u>733,255</u>	<u>2.9</u>
UNITED STATES TOTAL *	<u>253,916</u>	<u>715,349</u>	<u>2.8</u>
ALASKAN REGION--TOTAL	<u>7,353</u>	<u>10,589</u>	<u>1.4</u>
ALASKA	7,353	10,589	1.4
CENTRAL--TOTAL	<u>16,883</u>	<u>42,774</u>	<u>2.5</u>
IOWA	3,901	10,013	2.6
KANSAS	4,939	12,411	2.5
MISSOURI	5,063	13,511	2.7
NEBRASKA	2,980	6,839	2.3
EASTERN--TOTAL	<u>28,057</u>	<u>91,746</u>	<u>3.3</u>
DELAWARE	1,434	1,575	1.1
DISTRICT OF COLUMBIA	594	681	1.1
MARYLAND	2,622	9,102	3.5
NEW JERSEY	4,270	15,469	3.6
NEW YORK	7,590	26,848	3.5
PENNSYLVANIA	7,021	20,718	3.0
VIRGINIA	3,300	14,512	4.4
WEST VIRGINIA	1,226	2,841	2.3
GREAT LAKES--TOTAL	<u>45,004</u>	<u>124,957</u>	<u>2.8</u>
ILLINOIS	9,349	30,340	3.2
INDIANA	4,705	12,901	2.7
MICHIGAN	7,996	20,667	2.6
MINNESOTA	5,793	16,623	2.9
NORTH DAKOTA	1,897	3,797	2.0
OHIO	8,893	24,501	2.8
SOUTH DAKOTA	1,675	3,192	1.9
WISCONSIN	4,696	12,936	2.8
NEW ENGLAND--TOTAL	<u>8,914</u>	<u>31,141</u>	<u>3.5</u>
CONNECTICUT	2,088	9,000	4.3
MAINE	1,238	3,469	2.8
MASSACHUSETTS	3,019	11,507	3.8
NEW HAMPSHIRE	1,615	4,002	2.5
RHODE ISLAND	383	1,561	4.1
VERMONT	571	1,602	2.8

TABLE 3.3 (CONTINUED)

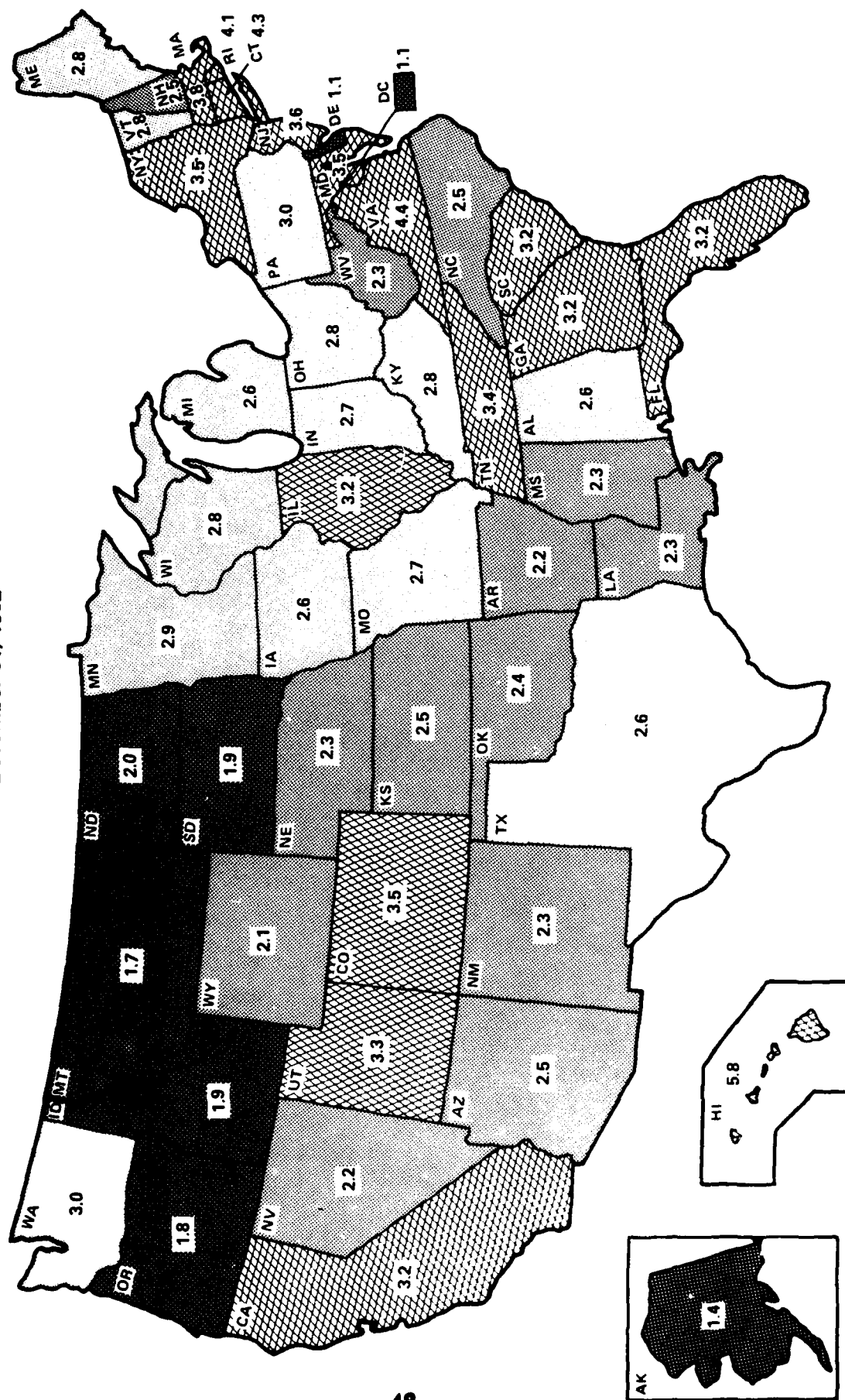
AVERAGE ACTIVE PILOTS PER REGISTERED GENERAL AVIATION
AIRCRAFT BY STATE DECEMBER 31, 1982

FAA REGION AND STATE	TOTAL REGISTERED AIRCRAFT	ACTIVE PILOTS	PILOTS PER AIRCRAFT
NORTHWEST-MOUNTAIN--TOTAL	<u>28,902</u>	<u>73,332</u>	<u>2.5</u>
COLORADO	5,525	19,455	3.5
IDAHO	2,717	5,051	1.9
MONTANA	2,952	4,984	1.7
OREGON	6,881	12,294	1.8
UTAH	1,755	5,714	3.3
WASHINGTON	7,555	22,690	3.0
WYOMING	1,517	3,144	2.1
SOUTHERN--TOTAL	<u>57,448</u>	<u>112,215</u>	<u>3.0</u>
ALABAMA	3,636	9,439	2.6
FLORIDA	14,072	45,308	3.2
GEORGIA	5,120	16,471	3.2
KENTUCKY	1,968	5,515	2.8
MISSISSIPPI	2,418	5,516	2.3
NORTH CAROLINA	4,932	12,536	2.5
SOUTH CAROLINA	1,938	6,153	3.2
TENNESSEE	3,364	11,277	3.4
SOUTHWEST--TOTAL	<u>39,469</u>	<u>98,224</u>	<u>2.5</u>
ARKANSAS	3,020	6,583	2.2
LOUISIANA	4,721	11,053	2.3
NEW MEXICO	2,726	6,136	2.3
OKLAHOMA	6,076	14,601	2.4
TEXAS	22,926	59,851	2.6
WESTERN--TOTAL	<u>41,886</u>	<u>130,371</u>	<u>3.1</u>
ARIZONA	5,874	14,921	2.5
CALIFORNIA	32,765	106,299	3.2
HAWAII	573	3,327	5.8
NEVADA	2,674	5,824	2.2
OUTSIDE U.S.--TOTAL	<u>829</u>	<u>17,906</u>	-
PUERTO RICO	341	-	-
VIRGIN ISLANDS	118	-	-
U.S. TERRITORIES	12	-	-
FOREIGN	358	-	-

* INCLUDES 50 STATES AND DISTRICT OF COLUMBIA

AVERAGE ACTIVE PILOTS PER REGISTERED GENERAL AVIATION AIRCRAFT BY STATE

(U.S. AVERAGE = 2.8)
December 31, 1982



ACTIVE GENERAL AVIATION AIRCRAFT AND HOURS FLOWN

The tables in the rest of this chapter show activity for general aviation aircraft for 1981. (Data for 1982 were not available before this publication went to print.) These data are for the active--flew one or more hours during the year--fleet as opposed to the registered fleet data shown in preceding tables.

Beginning in 1977, General Aviation Aircraft Activity information was obtained using the General Aviation Activity and Avionics Survey. Heretofore, the activity data were collected from each owner of a registered aircraft using the Aircraft Registration, Eligibility, Identification, and Activity report. Like the old form, the survey collects data relative to flight hours, airframe hours, and the avionics equipment on board the aircraft. In addition, the survey collects information about the number of hours flown under Instrument Flight Rules, fuel consumption rates, and the state where the aircraft is based.

The sample of 22,980 aircraft was selected from approximately 258,000 registered general aviation aircraft. The sample is a scientifically designed random sample which represents all general aviation aircraft registered in the United States.

Because the estimates are derived from a sample--not the total population of aircraft--a certain amount of sampling error is introduced. The user must consider this error along with the estimate itself when making an inference or drawing any conclusions about the aircraft population. Although the exact value of the sample error is unknown, a quantity known as the standard error is used to approximate it. Using the standard error one can develop an interval within which the true population estimate will lie with a known probability. The probability that the true value lies within the interval depends on the width of the interval, i.e., the estimate plus or minus 1, 2, or 3 times the standard error. The table below shows selected interval widths and their corresponding confidence.

<u>Width of Interval</u>	<u>Approximate Confidence That Interval Includes True Value</u>
1 standard error	68%
2 standard errors	95%
3 standard errors	99%

If, for example, the estimate for the total number of active piston powered rotorcraft were 2,794 and the standard error were 176, then the 95% confidence interval would be $2,794 \pm 2(176)$ or (2,528; 3,060). One would say that there is a 95% chance that the number of active piston powered rotorcraft lies between 2,528 and 3,060.

In some tables the standard error is expressed as a percent. To calculate the standard error multiply the estimate by the percentage. To derive the 95% confidence interval proceed as before. For example, total hours flown is shown as 35,792 thousand hours and the percentage standard error is 3.0%. The 95% confidence interval is:

$$\begin{aligned} 35,792 + (2 \times 3\% \times 35,792) &= \\ 35,792 + 2148 &= \\ (33,644; 37,940) \end{aligned}$$

The standard error, percent standard error, or a code for the standard error is shown for each estimate made for the sample in this chapter.

More detail estimates and a more detailed discussion of the survey and its methodology are available in 1981 General Aviation Activity and Avionics Survey.

TABLE 3.4

ACTIVE GENERAL AVIATION AIRCRAFT BY AIRCRAFT TYPE AND PRIMARY USE
(PERCENT STANDARD ERROR IS SHOWN IN PARENTHESES)
1981

AIRCRAFT TYPE	TOTAL	EXECUTIVE	BUSINESS	PERSONAL	INSTRUCTIONAL	AERIAL APPLICATION	AERIAL OBSERVATION	OTHER WORK	COMMUTER AIR CARRIER	AIR TAXI	RENTAL	OTHER
FIXED-WING--TOTAL	201,201 (A)	16,950 (A)	46,699 (A)	91,384 (A)	14,388 (A)	6,825 (A)	2,656 (B)	974 (C)	1,005 (B)	6,461 (A)	10,127 (A)	2,747 (A)
PISTON--TOTAL	193,370 (A)	12,089 (A)	45,214 (A)	91,305 (A)	14,367 (A)	6,758 (A)	2,621 (B)	970 (C)	755 (B)	5,897 (A)	10,059 (A)	2,551 (B)
ONE-ENGINE	167,898 (A)	5,646 (A)	34,918 (A)	88,525 (A)	13,746 (A)	6,348 (A)	2,171 (B)	926 (C)	160 (D)	2,055 (B)	9,757 (A)	2,624 (B)
TWO-ENGINE	25,356 (A)	6,414 (A)	10,294 (A)	2,774 (B)	620 (C)	361 (D)	446 (C)	55 (D)	555 (C)	2,837 (B)	290 (D)	687 (C)
OTHER PISTON	114 (A)	28 (C)	1 (D)	5 (D)	0 (A)	48 (B)	2 (D)	0 (A)	0 (A)	4 (D)	11 (B)	12 (B)
TURBOPROP--TOTAL	4,660 (A)	2,602 (A)	962 (B)	67 (D)	20 (D)	67 (A)	5 (D)	0 (A)	252 (A)	427 (C)	49 (D)	225 (C)
TWO-ENGINE	4,525 (A)	2,593 (A)	952 (B)	58 (D)	20 (D)	0 (A)	5 (D)	0 (A)	252 (A)	419 (C)	40 (D)	209 (C)
OTHER TURBOPROP	134 (A)	9 (D)	9 (D)	9 (D)	0 (A)	67 (A)	0 (A)	0 (A)	0 (A)	12 (B)	9 (C)	16 (C)
TURBOJET--TOTAL	3,171 (A)	2,257 (A)	522 (B)	11 (D)	0 (A)	0 (A)	10 (D)	4 (D)	18 (D)	156 (D)	18 (B)	190 (B)
TWO-ENGINE	2,808 (A)	2,052 (A)	507 (B)	4 (D)	0 (A)	0 (A)	10 (D)	4 (D)	18 (D)	136 (D)	0 (A)	74 (D)
OTHER TURBOJET	362 (A)	205 (A)	15 (D)	7 (D)	0 (A)	0 (A)	0 (A)	0 (A)	0 (A)	0 (A)	18 (B)	116 (B)
ROTOCRAFT TOTAL	6,974 (A)	1,525 (B)	950 (B)	666 (B)	254 (D)	1,150 (B)	657 (C)	280 (C)	17 (D)	752 (B)	28 (D)	711 (B)
PISTON	3,250 (A)	221 (D)	323 (C)	589 (B)	198 (D)	1,014 (B)	465 (C)	71 (D)	0 (A)	102 (D)	1 (D)	261 (C)
TURBINE	3,724 (A)	1,303 (B)	627 (C)	76 (D)	56 (D)	136 (C)	191 (D)	208 (C)	17 (D)	620 (C)	26 (D)	449 (C)
OTHER--TOTAL	5,049 (A)	106 (D)	65 (D)	3,458 (A)	350 (C)	0 (A)	89 (D)	235 (D)	0 (A)	24 (D)	429 (C)	261 (C)
TOTAL ALL AIRCRAFT	213,226 (A)	18,582 (A)	47,716 (A)	95,510 (A)	14,993 (A)	7,976 (A)	5,584 (B)	1,491 (B)	1,025 (B)	7,226 (A)	10,582 (A)	4,791 (A)

NOTE: ROW AND COLUMN SUMMATION MAY DIFFER FROM PRINTED TOTALS DUE TO ESTIMATION PROCEDURES.

STANDARD ERROR

GREATER THAN	LESS THAN OR EQUAL TO	CODE
0%	10%	A
10%	20%	B
20%	30%	C
30%		D

TABLE 3.5
ACTIVE GENERAL AVIATION AIRCRAFT BY AIRCRAFT TYPE
1977-1981

	1981 (STANDARD ERROR)	1980 (STANDARD ERROR)	1979 (STANDARD ERROR)	1978 (STANDARD ERROR)	1977 (STANDARD ERROR)
FIXED-WING--TOTAL	<u>201,201</u> (1045)	<u>200,097</u> (923)	<u>199,703</u> (768)	<u>189,433</u> (1,061)	<u>175,951</u>
PISTON--TOTAL	<u>193,370</u> (1042)	<u>193,014</u> (921)	<u>193,470</u> (767)	<u>183,823</u> (1,258)	<u>170,783</u> (1,015)
ONE ENGINE	167,898 (995)	168,435 (874)	168,390 (745)	160,651 (1,214)	149,300 (1,002)
TWO ENGINE	25,356 (306)	24,366 (290)	24,850 (181)	22,950 (329)	21,301 (165)
OTHER PISTON	114 (29)	212 (17)	229 (11)	221 (10)	182 (11)
TURBOPROP--TOTAL	<u>4,660</u> (49)	<u>4,090</u> (46)	<u>3,579</u> (21)	<u>3,130</u> (69)	<u>2,890</u> (20)
TWO ENGINE	4,525 (49)	3,966 (45)	3,482 (20)	3,073 (68)	2,825 (20)
OTHER TURBOPROP	134 (5)	123 (10)	96 (3)	56 (3)	64 (4)
TURBOJET--TOTAL	<u>3,171</u> (72)	<u>2,992</u> (40)	<u>26,653</u> (30)	<u>2,480</u> (44)	<u>2,277</u> (22)
TWO ENGINE	2,808 (68)	2,551 (37)	2,309 (29)	2,115 (27)	1,959 (19)
OTHER TURBOJET	362 (23)	441 (13)	343 (6)	364 (34)	318 (10)
ROTORCRAFT--TOTAL	<u>6,974</u> (189)	<u>6,001</u> (142)	<u>5,864</u> (136)	<u>5,315</u> (119)	<u>4,726</u> (179)
PISTON	3,250 (173)	2,794 (133)	3,123 (127)	2,882 (115)	2,658 (176)
TURBINE	3,724 (76)	3,207 (49)	2,740 (50)	2,492 (30)	2,067 (27)
OTHER--TOTAL	<u>5,049</u> (179)	<u>4,945</u> (142)	<u>4,770</u> (114)	<u>4,028</u> (75)	<u>3,616</u> (69)
TOTAL ALL AIRCRAFT	<u>213,226</u> (1078)	<u>211,045</u> (945)	<u>210,339</u> (789)	<u>199,178</u> (1,269)	<u>184,294</u> (1,034)

NOTE: COLUMNS MAY NOT ADD TO TOTALS DUE TO ROUNDING AND ESTIMATION PROCEDURES.

TABLE 3-6

ACTIVE GENERAL AVIATION AIRCRAFT TOTAL HOURS FLOWN
BY AIRCRAFT TYPE AND PRIMARY USE
(PERCENT STANDARD ERROR IS SHOWN IN PARENTHESES)

1981

AIRCRAFT TYPE	TOTAL	EXECUTIVE	BUSINESS	PERSONAL	INSTRUCTIONAL	AERIAL APPLICATION	AERIAL OBSERVATION	OTHER WORK	COMPUTER AIR CARRIER	AIR TAXI	RENTAL	OTHER
FIXED-WING--TOTAL	37,627,572 (1.7%)	5,260,588 (5.2%)	7,857,257 (3.7%)	7,978,749 (2.8%)	5,443,483 (7.0%)	2,059,477 (5.6%)	1,096,709 (16.7%)	206,988 (22.9%)	967,492 (15.7%)	2,436,819 (8.5%)	3,688,721 (8.9%)	532,973 (12.1%)
PISTON--TOTAL	34,085,659 (1.8%)	3,276,502 (7.4%)	7,245,372 (3.9%)	7,959,992 (2.8%)	5,440,634 (7.0%)	2,060,388 (5.7%)	1,089,241 (16.8%)	204,904 (23.0%)	596,375 (20.5%)	2,196,068 (9.1%)	3,657,215 (8.9%)	438,294 (13.7%)
ONE-ENGINE	27,692,086 (2.1%)	1,268,371 (13.5%)	5,405,829 (4.7%)	7,665,278 (2.9%)	5,264,447 (7.2%)	1,986,631 (5.7%)	917,000 (18.9%)	193,267 (23.5%)	130,285 (47.6%)	1,107,157 (13.7%)	3,588,810 (9.1%)	308,426 (16.8%)
TWO-ENGINE	6,368,867 (3.5%)	2,054,608 (8.0%)	1,876,562 (6.4%)	3,044,612 (13.6%)	1,644,343 (25.5%)	55,403 (31.7%)	169,647 (31.2%)	13,024 (120.2%)	465,638 (22.8%)	1,091,352 (11.8%)	51,527 (35.7%)	136,145 (22.4%)
OTHER PISTON	24,205 (25.5%)	3,931 (22.0%)	82 (362.2%)	851 (43.5%)	0 (0.0%)	6,218 (16.5%)	221 (44.6%)	0 (0.0%)	0 (0.0%)	2,293 (49.4%)	8,479 (51.0%)	2,069 (22.5%)
TURBOPROP--TOTAL	2,154,526 (3.8%)	1,053,599 (7.1%)	451,495 (16.9%)	18,891 (60.1%)	1,806 (84.5%)	40,505 (27.9%)	2,626 (159.9%)	0 (0.0%)	369,522 (11.9%)	178,471 (21.7%)	15,275 (55.5%)	55,369 (27.4%)
TWO-ENGINE	2,091,980 (3.9%)	1,050,323 (7.2%)	445,728 (17.0%)	17,086 (68.8%)	1,806 (84.5%)	0 (0.0%)	2,626 (159.9%)	0 (0.0%)	369,522 (11.9%)	170,255 (22.4%)	13,797 (67.8%)	52,867 (29.4%)
OTHER TURBOPROP	62,546 (17.9%)	2,981 (33.8%)	6,182 (41.4%)	1,361 (44.2%)	0 (0.0%)	40,505 (77.9%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	8,465 (11.8%)	1,331 (31.4%)	2,293 (33.8%)
TURBOJET--TOTAL	1,387,387 (3.6%)	994,107 (4.8%)	241,001 (15.5%)	965 (56.1%)	0 (0.0%)	0 (0.0%)	5,259 (123.5%)	3,116 (207.7%)	810 (116.2%)	68,313 (34.0%)	21,923 (33.2%)	50,176 (16.5%)
TWO-ENGINE	1,238,071 (3.9%)	944,923 (5.2%)	226,894 (15.8%)	843 (127.2%)	0 (0.0%)	0 (0.0%)	5,259 (123.5%)	3,116 (207.7%)	810 (116.2%)	68,313 (34.0%)	0 (0.0%)	55,362 (37.8%)
OTHER TURBOJET	149,315 (10.6%)	88,843 (11.2%)	14,113 (59.5%)	115 (43.6%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	0 (0.0%)	21,923 (33.2%)	12,094 (18.4%)
ROTORCRAFT--TOTAL	2,684,911 (6.9%)	936,548 (17.9%)	278,512 (27.7%)	33,847 (21.0%)	79,772 (32.4%)	346,866 (14.9%)	295,841 (28.7%)	159,960 (25.0%)	9,672 (104.7%)	372,491 (22.4%)	4,062 (104.0%)	205,827 (21.5%)
PISTON	930,488 (11.6%)	121,439 (43.5%)	90,020 (41.2%)	26,514 (23.4%)	69,960 (32.8%)	30,883 (16.2%)	160,491 (38.7%)	18,065 (55.5%)	0 (0.0%)	52,099 (59.7%)	465 (204.1%)	84,284 (38.9%)
TURBINE	1,754,422 (8.5%)	815,533 (19.5%)	189,136 (36.4%)	8,708 (57.5%)	10,047 (80.5%)	33,621 (26.5%)	195,118 (46.1%)	144,253 (28.8%)	9,672 (104.7%)	520,369 (24.1%)	5,553 (108.8%)	122,235 (20.5%)
OTHER--TOTAL	591,287 (8.6%)	13,224 (44.4%)	6,275 (53.1%)	208,282 (8.8%)	58,462 (37.5%)	0 (0.0%)	4,985 (50.7%)	12,840 (37.5%)	0 (0.0%)	3,224 (95.7%)	36,778 (94.1%)	31,928 (24.2%)
TOTAL ALL AIRCRAFT	59,703,768 (1.6%)	6,189,787 (4.0%)	8,122,240 (3.0%)	6,241,233 (2.4%)	5,595,798 (4.8%)	2,497,166 (4.9%)	1,401,505 (11.4%)	382,498 (17.5%)	978,741 (7.7%)	2,808,784 (4.8%)	5,766,116 (5.7%)	752,467 (11.1%)

NOTE: ROW AND COLUMN SUMMATIONS MAY DIFFER FROM PRINTED TOTALS DUE TO ESTIMATION PROCEDURES.

TABLE 3-7

ACTIVE GENERAL AVIATION AIRCRAFT TOTAL HOURS FLOWN BY AIRCRAFT TYPE
1977-1981
(HOURS IN THOUSANDS)

	1981 (STANDARD ERROR)	1980 (STANDARD ERROR)	1979 (STANDARD ERROR)	1978 (STANDARD ERROR)	1977 (STANDARD ERROR)
FIXED-WING**TOTAL	<u>37,628</u> (632)	<u>38,318</u> (635)	<u>40,432</u> (610)	<u>36,844</u> (1,188)	<u>33,679</u> (1,064)
PISTON**TOTAL	<u>34,086</u> (625)	<u>34,747</u> (627)	<u>37,303</u> (604)	<u>34,043</u> (1,185)	<u>30,965</u> (1,036)
ONE ENGINE	27,692 (588)	28,339 (585)	30,289 (569)	27,857 (1,144)	24,916 (1,036)
TWO ENGINE	6,369 (210)	6,277 (224)	6,861 (202)	6,082 (306)	5,951 (227)
OTHER PISTON	25 (6)	130 (18)	152 (15)	104 (7)	96 (5)
TURBOPROP**TOTAL	<u>2,155</u> (82)	<u>2,240</u> (79)	<u>1,871</u> (73)	<u>1,606</u> (80)	<u>1,549</u> (71)
TWO ENGINE	2,092 (82)	2,183 (78)	1,827 (73)	1,582 (80)	1,517 (70)
OTHER TURBOPROP	63 (11)	56 (10)	45 (2)	24 (3)	32 (5)
TURBOJET**TOTAL	<u>1,387</u> (50)	<u>1,332</u> (59)	<u>1,259</u> (40)	<u>1,194</u> (53)	<u>1,165</u> (50)
TWO ENGINE	1,238 (48)	1,163 (52)	1,125 (39)	1,019 (44)	1,043 (49)
OTHER TURBOJET	149 (16)	169 (27)	134 (9)	176 (30)	122 (11)
ROTORCRAFT**TOTAL	<u>2,685</u> (185)	<u>2,338</u> (138)	<u>2,555</u> (146)	<u>2,228</u> (157)	<u>1,868</u> (129)
PISTON	930 (108)	736 (75)	892 (97)	806 (79)	609 (90)
TURBINE	1,754 (150)	1,603 (116)	1,664 (108)	1,421 (135)	1,259 (93)
OTHER**TOTAL	<u>391</u> (34)	<u>359</u> (21)	<u>353</u> (29)	<u>338</u> (20)	<u>245</u> (16)
TOTAL ALL AIRCRAFT	<u>40,704</u> (659)	<u>41,016</u> (650)	<u>43,340</u> (627)	<u>39,409</u> (1,199)	<u>35,791</u> (1,073)

NOTE: COLUMNS MAY NOT ADD TO TOTALS DUE TO ROUNDING AND ESTIMATION PROCEDURES.

TABLE 3.8

ACTIVE GENERAL AVIATION AIRCRAFT AVERAGE HOURS FLOWN BY AIRCRAFT TYPE
1977-1981

	1981 (STANDARD ERROR)	1980 (STANDARD ERROR)	1979 (STANDARD ERROR)	1978 (STANDARD ERROR)	1977 (STANDARD ERROR)
FIXED-WING--TOTAL	<u>184.4</u> (3.1)	<u>187.7</u> (3.1)	<u>200.2</u> (3.0)	<u>193.7</u> (5.8)	<u>191.5</u> (5.9)
PISTON--TOTAL	<u>175.4</u> (3.2)	<u>178.2</u> (3.1)	<u>191.8</u> (3.0)	<u>184.5</u> (5.9)	<u>181.5</u> (6.1)
ONE-ENGINE	165.8 (3.4)	168.2 (3.4)	180.2 (3.5)	172.4 (6.6)	166.5 (6.8)
TWO-ENGINE	251.1 (7.7)	254.8 (8.4)	273.2 (7.6)	265.7 (12.5)	280.4 (10.4)
OTHER PISTON	197.0 (3.5)	625.4 (38.8)	650.4 (27.9)	477.4 (22.0)	628.8 (21.5)
TURBOPROP--TOTAL	<u>470.1</u> (17.9)	<u>433.4</u> (16.1)	<u>511.7</u> (18.4)	<u>509.2</u> (25.4)	<u>555.4</u> (25.5)
TWO-ENGINE	469.4 (18.2)	534.8 (16.4)	513.1 (19.0)	510.7 (25.8)	554.5 (24)
OTHER TURBOPROP	498.8 (92.4)	487.4 (73.1)	465.0 (2.9)	424.8 (6.6)	481.9 (8.5)
TURBOJET--TOTAL	<u>436.3</u> (12.5)	<u>443.6</u> (16.6)	<u>473.2</u> (14.0)	<u>475.2</u> (17.9)	<u>509.0</u> (20.2)
TWO-ENGINE	442.6 (13.6)	456.1 (18.4)	487.5 (15.8)	481.1 (19.1)	527.7 (22.4)
OTHER TURBOJET	376.5 (22.7)	349.9 (29.1)	382.2 (21.3)	432.1 (51.1)	385.0 (42.2)
ROTORCRAFT--TOTAL	<u>390.8</u> (26.2)	<u>382.4</u> (20.7)	<u>433.5</u> (22.8)	<u>422.1</u> (28.5)	<u>396.5</u> (25.5)
PISTON	285.3 (29.3)	262.9 (20.9)	284.3 (27.2)	285.6 (25.6)	250.5 (29.6)
TURBINE	489.5 (42.6)	497.7 (35.4)	609.5 (38.1)	571.0 (55.8)	608.5 (44.1)
OTHER--TOTAL	<u>78.4</u> (6.3)	<u>75.0</u> (3.9)	<u>72.7</u> (5.2)	<u>85.7</u> (4.2)	<u>67.8</u> (4.2)
TOTAL ALL AIRCRAFT	<u>188.1</u> (3.1)	<u>190.5</u> (3.0)	<u>205.5</u> (2.9)	<u>197.7</u> (5.6)	<u>194.2</u> (5.7)

TABLE 3.9

ACTIVE GENERAL AVIATION AIRCRAFT AND HOURS FLOWN
BY FAA REGION AND STATE OF BASED AIRCRAFT
1981

FAA REGION AND STATE	ACTIVE AIRCRAFT		HOURS FLOWN	
	AIRCRAFT	STANDARD ERROR	HOURS (000)	STANDARD ERROR (000)
TOTAL	<u>213,226</u>	<u>1,078</u>	<u>40,704</u>	<u>659</u>
ALASKAN REGION--TOTAL .	<u>6,450</u>	<u>533</u>	<u>1,166</u>	<u>158</u>
CENTRAL--TOTAL	<u>14,489</u>	<u>858</u>	<u>2,373</u>	<u>211</u>
IOWA	3,747	446	620	104
KANSAS	3,932	458	620	118
MISSOURI	4,465	491	706	117
NEBRASKA	2,343	350	420	103
EASTERN--TOTAL	<u>21,988</u>	<u>1,023</u>	<u>3,858</u>	<u>277</u>
DELAWARE	549	164	70	31
DISTRICT OF COLUMBIA .	54	34	14	11
MARYLAND	2,645	380	359	75
NEW JERSEY	3,659	443	694	134
NEW YORK	5,687	541	914	127
PENNSYLVANIA	5,666	530	994	153
VIRGINIA	2,784	382	606	142
WEST VIRGINIA	942	220	182	62
GREAT LAKES--TOTAL . .	<u>41,498</u>	<u>1,355</u>	<u>6,938</u>	<u>395</u>
ILLINOIS	8,692	670	1,520	195
INDIANA	4,285	476	713	120
MICHIGAN	7,430	619	1,190	178
MINNESOTA	5,417	532	737	107
NORTH DAKOTA	1,709	305	237	53
OHIO	8,406	657	1,509	2,437
SOUTH DAKOTA	1,125	242	155	51
WISCONSIN	4,432	482	869	162
NEW ENGLAND--TOTAL . .	<u>7,224</u>	<u>615</u>	<u>1,264</u>	<u>162</u>
CONNECTICUT	1,686	301	311	83
MAINE	1,156	247	123	43
MASSACHUSETTS	2,409	362	381	85
NEW HAMPSHIRE	1,202	258	338	116
RHODE ISLAND	320	127	43	22
VERMONT	447	151	63	26

TABLE 3.9 (CONTINUED)

ACTIVE GENERAL AVIATION AIRCRAFT AND HOURS FLOWN
BY FAA REGION AND STATE OF BASED AIRCRAFT
1981

FAA REGION AND STATE	ACTIVE AIRCRAFT		HOURS FLOWN	
	AIRCRAFT	STANDARD ERROR	HOURS (000)	STANDARD ERROR (000)
NORTHWEST MOUNTAIN--TOTAL	<u>24,708</u>	<u>1,084</u>	<u>4,285</u>	<u>306</u>
COLORADO	5,498	537	1,091	187
IDAHO	2,349	358	394	90
MONTANA	2,463	379	307	67
OREGON	5,640	533	1,022	160
UTAH	1,508	289	262	72
WASHINGTON	6,048	552	930	139
WYOMING	1,142	246	250	98
SOUTHERN--TOTAL	<u>33,331</u>	<u>1,229</u>	<u>7,841</u>	<u>473</u>
ALABAMA	2,980	398	433	83
FLORIDA	12,863	795	3,282	346
GEORGIA	4,477	483	1,117	198
KENTUCKY	1,687	295	360	107
MISSISSIPPI	2,132	335	412	93
NORTH CAROLINA	4,300	474	1,003	169
PUERTO RICO	124	69	38	16
SOUTH CAROLINA	1,870	320	365	87
TENNESSEE	2,730	385	749	177
SOUTHWEST--TOTAL . . .	<u>33,440</u>	<u>1,209</u>	<u>7,280</u>	<u>411</u>
ARKANSAS	2,486	350	519	107
LOUISIANA	3,908	437	1,552	248
NEW MEXICO	2,247	344	502	109
OKLAHOMA	5,185	524	862	151
TEXAS	19,481	952	3,753	287
WESTERN PACIFIC--TOTAL .	<u>38,074</u>	<u>1,287</u>	<u>6,694</u>	<u>425</u>
ARIZONA	4,976	510	873	135
CALIFORNIA	30,873	1,179	5,204	388
HAWAII	623	181	288	131
NEVADA	1,520	267	295	73
OTHER U.S. TERRITORIES .	<u>54</u>	<u>54</u>	<u>15</u>	<u>16</u>
FOREIGN--TOTAL . . .	<u>594</u>	<u>151</u>	<u>201</u>	<u>78</u>

NOTE: COLUMN TOTALS MAY DIFFER FROM PRINTED TOTALS DUE TO ESTIMATION PROCEDURES.

CHAPTER I

U.S. REGISTERED CIVIL AIRCRAFT

APPENDIX A

U.S. REGISTERED CIVIL AIRCRAFT BY MANUFACTURER
AND MODEL - NUMBER OF SEATS AND POWER PLANT

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
SUMMARY

AS OF DEC 31, 1982

TYPE DESCRIPTION	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
PISTON						
F/W S-ENG REC. ENG		41		19	200,255	200,274
F/W MULTI REC. ENG		51		597	28,539	29,136
TOTAL PISTON				616	228,794	229,410
TURBINES						
F/W S-ENG TURBOPROP		42		0	118	118
F/W S-ENG TURBOSHAFT		43		0	1	1
F/W S-ENG TURBOJET		44		0	155	155
F/W S-ENG TURB UNKN		49		0	1	1
F/W MULTI TURBOPROP		52		831	5,022	5,853
F/W MULTI TURBOJET		54		2,752	3,963	6,715
TOTAL TURBINES				3,583	9,260	12,843
ROTORCRAFT						
ROTOR REC ENGINE		61		8	5,277	5,285
ROTOR TURBOPROP		62		1	8	9
ROTOR TURBOSHAFT		63		18	4,416	4,434
ROTOR TURBOJET		64		0	2	2
ROTOR RAMJET		66		0	1	1
TOTAL ROTORCRAFT				27	9,704	9,731
GLIDERS						
GLIDER NO ENGINE		10		0	3,689	3,689
GLIDER REC. ENGINE		11		0	199	199
TOTAL GLIDERS				0	3,888	3,888
BALLOONS & DIRIGIBLES						
BALLOON NO ENGINE		20		0	3,084	3,084
BALLOON ENGINE UNKN		29		0	2	2
BLIMP/DIR REC ENG		31		0	8	8
BLIMP/DIR NO ENGINE		30		0	1	1
BLMP/DIR TRB AIR GEN		35		0	1	1
BALLOON & DIRIGIBLES				0	3,096	3,096

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1962

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
ADDEMS-PFEIFER						
NIEUPORT 11	1	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
ADDYMAN-SMITH						
BD-4	4	41	1	C	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
AERO COMMANDER						
100	4	41	1	O	168	168
DARTER 100/150	4	41	1	O	1	1
100-180	4	41	1	O	142	142
100B-180	4	41	1	O	1	1
200	4	41	1	O	1	1
200D	4	41	1	O	65	65
500	7	51	2	O	66	66
500-A	7	51	2	O	42	42
500-B	7	51	2	1	126	127
500 S	7	51	2	O	76	76
500-U	7	51	2	O	12	12
520	5	51	2	O	58	58
560	7	51	2	O	35	35
560-A	7	51	2	O	53	53
560-E	7	51	2	O	35	35
560-F	7	51	2	O	30	30
680	7	51	2	O	82	82
680-E	7	51	2	O	54	54
680-F	7	51	2	O	45	45
680FL	11	51	2	1	64	65
680FL P	11	51	2	O	20	20
680FP	11	51	2	O	1	1
685	9	51	2	O	37	37
685A	9	51	2	O	1	1
720	6	51	2	O	6	6
S2C	1	41	1	O	1	1
600 S-2D	1	41	1	O	26	26
600 S-2D RESTRICTED	1	41	1	O	4	4
S2R	1	41	1	O	226	226
CALLAIR A-9	1	41	1	O	27	27
CALLAIR A-9A	1	41	1	O	3	3
CALLAIR A-9B	2	41	1	O	75	75
CALLAIR B-1	1	41	1	O	1	1
CALLAIR B-1A	1	41	1	O	8	8
112	4	41	1	O	151	151
F/W S-ENG REC. ENG		41		O	900	900
F/W MULTI REC. ENG		51		2	843	845
TOTAL				2	1,743	1,745
AERO SPACELINES						
377MG	92	51	4	O	1	1
F/W MULTI REC. ENG		51		O	1	1
TOTAL				O	1	1
AERO Z						
BUECKER 131	2	41	1	O	4	4
F/W S-ENG REC. ENG		41		O	4	4
TOTAL				O	4	4
AEROCAR						

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
AEROCAR						
ONE	2	41	1	O	3	3
III	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	4	4
TOTAL				O	4	4
AEROFAB						
LA-4	4	41	1	O	2	2
LAKE LA-4-250	4	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	3	3
TOTAL				O	3	3
AEROMARINE-KLEMM						
L-26-A	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
AERONCA						
C-2	1	41	1	O	6	6
C-2 STANDARD	1	41	1	O	1	1
C-2 SCOUT	1	41	1	O	1	1
CF	2	41	1	O	1	1
KC	2	41	1	O	3	3
C-3	2	41	1	O	58	58
K	2	41	1	O	31	31
KS	2	41	1	O	1	1
KCA	2	41	1	O	8	8
KM	2	41	1	O	1	1
LB	2	41	1	O	5	5
LC	2	41	1	O	6	6
50-F	2	41	1	O	3	3
50-TL	2	41	1	O	1	1
50-C	2	41	1	O	6	6
50-L	2	41	1	O	4	4
60-TF	2	41	1	O	2	2
65-TC	2	41	1	O	42	42
65-TF	2	41	1	O	8	8
65-TL	2	41	1	O	26	26
65-TAC	2	41	1	O	45	45
65-TAF	2	41	1	O	4	4
65-TAL	2	41	1	O	7	7
65-C	2	41	1	O	68	68
65-CA	2	41	1	O	188	188
S-65-C	2	41	1	O	4	4
S-65-CA	2	41	1	O	2	2
65-LA	2	41	1	O	25	25
65-LB	2	41	1	O	36	36
O-58A	2	41	1	O	2	2
O-58B	2	41	1	O	142	142
L-3B	2	41	1	O	5	5
L-3C	2	41	1	O	3	3
YD-58	2	41	1	O	1	1
L-3	2	41	1	O	2	2
11AC	2	41	1	O	718	718
S11AC	2	41	1	O	5	5
11BC	2	41	1	O	85	85
S11BC	2	41	1	O	1	1
11CC	2	41	1	O	83	83
S11CC	2	41	1	O	1	1
15AC	4	41	1	O	184	184
S15AC	4	41	1	O	15	15
F/W S-ENG REC. ENG		41		O	1,840	1,840
TOTAL				O	1,840	1,840

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
AERONCA						
7AC	3	41	1	0	1,988	1,988
S7AC	3	41	1	0	4	4
7BCM	3	41	1	0	177	177
L-16A	3	41	1	0	4	4
7CCM	3	41	1	0	98	98
L-16B	3	41	1	0	1	1
S7CCM	3	41	1	0	4	4
7DC	3	41	1	0	135	135
7EC	3	41	1	0	54	54
S7EC	3	41	1	0	1	1
7FC	3	41	1	0	11	11
7GC	3	41	1	0	1	1
7GCB	3	41	1	0	1	1
7JC	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2,480	2,480
TOTAL				0	2,480	2,480
AERONCA-KELLY						
C2	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
AERONCA-PRIDGIN						
7AC	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
AEROSTAR ACFT CORP OF TEXAS						
M20C	4	41	1	0	6	6
M20E	4	41	1	0	14	14
M20F	4	41	1	0	10	10
F/W S-ENG REC. ENG		41		0	30	30
TOTAL				0	30	30
AEROTEK						
PITTS S-1	1	41	1	0	2	2
PITTS MOD. S-2	2	41	1	0	6	6
PITTS MOD. S-2A	2	41	1	0	135	135
PITTS SPECIAL S-1S	1	41	1	0	44	44
S-1T	1	41	1	0	6	6
F/W S-ENG REC. ENG		41		0	193	193
TOTAL				0	193	193
AIR PRODUCTS						
415-C	2	41	1	0	1	1
415-D	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
AIR TRACTOR INC						
AT-400A	1	41	1	0	9	9
AT-300	1	41	1	0	10	10
AT-302	1	41	1	0	12	12
AT-400	1	41	1	0	23	23
F/W S-ENG REC. ENG		41		0	54	54
TOTAL				0	54	54
F-1A	2	41	1	0	16	16

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
AIRCOUPE						
F/W S-ENG REC. ENG		41		0	16	16
TOTAL				0	16	16
AIRCRAFT BUILDERS						
STUDENT PRINCE X	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
AIRCRAFT MANUFACTURING						
TEXAS BULLET 205	4	41	1	0	3	3
F/W S-ENG REC. ENG		41		0	3	3
TOTAL				0	3	3
AIRCRAFT PARTS & DEV. CORP.						
A-9B	1	41	1	0	10	10
F/W S-ENG REC. ENG		41		0	10	10
TOTAL				0	10	10
AIRTRACTOR INC						
AT301	1	41	1	0	328	328
F/W S-ENG REC. ENG		41		0	328	328
TOTAL				0	328	328
AKINS						
VOLKSPLANE V.P-1	1	41	1	0	1	1
HEADWIND M-2	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
ALLIANCE AIRCRAFT						
ARGO	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
ALON						
A2	2	41	1	0	170	170
A-2A	2	41	1	0	28	28
F/W S-ENG REC. ENG		41		0	198	198
TOTAL				0	198	198
AMERICAN						
AA-1	2	41	1	0	290	290
AA-1B	2	41	1	0	42	42
AA-5	4	41	1	0	161	161
F/W S-ENG REC. ENG		41		0	493	493
TOTAL				0	493	493
AMERICAN AERONAUTICAL						
MARCHETTI S-56	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
AMERICAN AIRPLANE & ENGINE						
PILGRIM 100B	10	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
AMERICAN AVIATION						
AA-1A	2	41	1	0	309	309
F/W S-ENG REC. ENG		41		0	309	309
TOTAL				0	309	309
AMERICAN EAGLE						
A-1	3	41	1	0	1	1
101	3	41	1	0	3	3
129	3	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	6	6
TOTAL				0	6	6
AMERICAN EAGLECRAFT						
EAGLET A-31-1B	2	41	1	0	3	3
EAGLET B-31	2	41	1	0	3	3
EAGLET 231	2	41	1	0	1	1
EAGLET 230K	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	8	8
TOTAL				0	8	8
ANDERSON GREENWOOD						
14	2	41	1	0	2	2
51	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	3	3
TOTAL				0	3	3
ANSALDO						
TYPE 9	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
ANTONOV						
AN-2M	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
APPEL						
MUSTANG II	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
APPLEBAY SAILPLANES						
ZIA	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
ARCTIC AIRCRAFT CO., INC.						
S-1B2	2	41	1	0	17	17
F/W S-ENG REC. ENG		41		0	17	17
TOTAL				0	17	17
ARROW						
F	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
ARROW AIRCRAFT & MOTORS						
ARROW SPORT	2	41	1	0	6	6
ARROW SPORT M	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	7	7
TOTAL				0	7	7
AUSTER						
MARK 6	6	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
AUSTIN						
BARBARA JEAN	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
AVIONS FAIREY						
TIPSY NIPPER T-66	1	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
AVIONS MUDRY ET CIE						
CAP 10B	2	41	1	0	10	10
CAP 20LS-200	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	11	11
TOTAL				0	11	11
AYRES CORPORATION						
S2R	1	41	1	0	80	80
S2R-600	1	41	1	0	34	34
S2R-R3S	1	41	1	0	9	9
S2R-R1340	1	41	1	0	2	2
S2R-R1820	1	41	1	0	16	16
F/W S-ENG REC. ENG		41		0	141	141
TOTAL				0	141	141
BARNARD						
NEW STANDARD D-31	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
BAUMAN						
B290	5	51	2	0	1	1
F/W MULTI REC. ENG		51		0	1	1
TOTAL				0	1	1
BAY AVIATION						
SUPER V	4	51	2	0	3	3
F/W MULTI REC. ENG		51		0	3	3
TOTAL				0	3	3
BEAGLE						
B.121 SERIES 1	2	41	1	0	1	1
B121 SERIES 2	2	41	1	0	1	1
B.206 SERIES 1	7	51	2	0	8	8
B.206 SERIES 2	8	51	2	0	23	23
F/W S-ENG REC. ENG		41		0	2	2
F/W MULTI REC. ENG		51		0	31	31
TOTAL				0	33	33

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BEDE						
BD-4	4	41	1	0	3	3
BD-5	4	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
BEE AVIATION						
HONEY BEE	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
BEECH						
AT-11	4	51	2	0	25	25
SNB-1	4	51	2	0	2	2
B17L	5	41	1	0	8	8
B17R	5	41	1	0	1	1
C17B	5	41	1	0	4	4
C17L	5	41	1	0	5	5
C17R	5	41	1	0	2	2
D17R	5	41	1	0	2	2
D17S	5	41	1	0	123	123
E17B	5	41	1	0	6	6
SE17B	5	41	1	0	1	1
E17L	5	41	1	0	5	5
F17D	5	41	1	0	16	16
G17S	5	41	1	0	12	12
18D	11	51	2	0	2	2
C18S	10	51	2	0	32	32
C-45	10	51	2	0	13	13
C-45J	10	51	2	0	1	1
C-45F	10	51	2	0	3	3
UC-45J	10	51	2	0	35	35
RC-45J	10	51	2	0	3	3
H-18S	11	51	2	0	2	2
D18S	10	51	2	2	160	160
E18S	10	51	2	1	184	185
E18S-9700	10	51	2	0	20	20
G18S	10	51	2	3	87	90
H-18	11	51	2	0	70	70
C-45G	10	51	2	0	29	29
TC-45G	10	51	2	0	3	3
C-45H	10	51	2	1	142	143
TC-45H	10	51	2	0	6	6
RC-45J	10	51	2	0	4	4
TC-45J	10	51	2	0	15	15
SNB-5	10	51	2	0	8	8
JRB-6	10	51	2	0	1	1
EXPEDITOR 3 TM	10	51	2	0	5	5
3N	10	51	2	0	5	5
3NM	10	51	2	0	13	13
3NMTS	10	51	2	0	2	2
3T	10	51	2	0	1	1
CONRAD 9800D	10	51	2	0	1	1
23	4	41	1	0	303	303
A23	4	41	1	0	200	200
A23A	4	41	1	0	116	116
A23-19	4	41	1	0	153	153
19A	4	41	1	0	96	96
B19	4	41	1	0	308	308
B-19 SPORT	4	41	1	0	2	2
A23-24	4	41	1	0	195	195
24R	4	41	1	0	3	3
B23	4	41	1	0	124	124

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BEECH						
C23	4	41	1	O	761	761
A24	4	41	1	O	3	3
A24R	6	41	1	O	100	100
B24R	6	41	1	O	183	183
C24R	6	41	1	O	272	272
35-33	4	41	1	O	151	151
35-A33	4	41	1	C	109	109
35-B33	4	41	1	O	329	329
35-C33	4	41	1	O	203	203
35-C33A	4	41	1	O	124	124
E33	4	41	1	O	66	66
F33	5	41	1	O	17	17
E33A	4	41	1	O	55	55
F33A	5	41	1	O	509	509
1074	4	41	1	O	1	1
E33C	4	41	1	O	19	19
F33C	5	41	1	O	9	9
G33	4	41	1	O	45	45
35	4	41	1	O	590	590
A35	4	41	1	O	299	299
B35	4	41	1	O	272	272
C35	4	41	1	O	455	455
D35	4	41	1	O	204	204
E35	4	41	1	O	202	202
F35	4	41	1	O	282	282
G35	4	41	1	O	333	333
35R	4	41	1	O	10	10
H35	4	41	1	O	335	335
J35	5	41	1	O	296	296
K35	5	41	1	O	322	322
M35	5	41	1	O	302	302
N35	5	41	1	O	189	189
P35	5	41	1	O	362	362
S35	6	41	1	O	518	518
V35	6	41	1	O	479	479
V35-TC	6	41	1	O	4	4
V35A	6	41	1	O	365	365
V35B	6	41	1	O	1,001	1,001
36	6	41	1	O	129	129
A36TC	6	41	1	O	230	230
A36	6	41	1	O	1,398	1,398
1079	6	41	1	O	7	7
QU-22A	6	41	1	O	2	2
QU-22B	6	41	1	O	10	10
B36TC	6	41	1	O	34	34
45	2	41	1	O	3	3
A45	2	41	1	O	148	148
T-34A	2	41	1	O	25	25
B-45	2	41	1	O	1	1
D-45	2	41	1	O	69	69
T-34B	2	41	1	O	40	40
50	6	51	2	O	3	3
B50	6	51	2	O	58	58
C-50	6	51	2	O	67	67
D-50	6	51	2	O	73	73
U-80	6	51	2	O	14	14
D50A	6	51	2	O	15	15
D50B	6	51	2	O	16	16
D50C	6	51	2	O	26	26
D50E	6	51	2	O	25	25
E50	6	51	2	O	30	30
F50	6	51	2	O	8	8
G50	6	51	2	O	3	3
H50	6	51	2	O	7	7

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BEECH						
J50	6	51	2	0	7	7
95-55	6	51	2	0	106	106
95-A55	6	51	2	0	183	183
95-B55	6	51	2	1	1,134	1,135
95-C55	6	51	2	0	275	275
B-55	6	51	2	0	62	62
D55	6	51	2	0	190	190
E-55	6	51	2	0	288	288
56TC	6	51	2	0	56	56
A56TC	6	51	2	0	7	7
58	6	51	2	5	913	918
58P	6	51	2	0	338	338
58TC	6	51	2	0	105	105
65	9	51	2	2	101	103
A65	9	51	2	0	34	34
A65-8200	11	51	2	0	2	2
65-80	9	51	2	0	61	61
70	11	51	2	0	6	6
65-A80	9	51	2	0	37	37
65-88	9	51	2	0	28	28
65-B80	9	51	2	0	57	57
76	6	51	2	1	315	316
77	2	41	1	0	238	238
B-80	11	51	2	0	3	3
95	5	51	2	0	186	186
B95	5	51	2	0	95	95
B95A	6	51	2	0	54	54
D95A	6	51	2	0	119	119
E95	6	51	2	0	5	5
60	6	51	2	0	85	85
A60	6	51	2	0	74	74
B-60	6	51	2	0	259	259
D-45	2	41	1	0	4	4
D-45	2	41	1	0	1	1
BEECH-PARKS D-45	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	13,801	13,801
F/W MULTI REC. ENG		51		16	6,404	6,420
TOTAL				16	20,205	20,221
BELL						
P39	1	41	1	0	2	2
P63A6	1	41	1	0	1	1
P63A	1	41	1	0	1	1
P-63C	1	41	1	0	1	1
P-63C-5-BE	1	41	1	0	1	1
P63E	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	7	7
TOTAL				0	7	7
BELLANCA						
CH300 PACEMAKER	6	41	1	0	4	4
CH400 SKYROCKET	6	41	1	0	1	1
F SKYROCKET	6	41	1	0	2	2
31-42 PACEMAKER	8	41	1	0	1	1
14-9	3	41	1	0	6	6
14-9L	3	41	1	0	1	1
14-12F-3	3	41	1	0	4	4
14-13	4	41	1	0	85	85
14-13-2	4	41	1	0	151	151
14-13-3	4	41	1	0	27	27
F/W S-ENG REC. ENG		41		0	282	282
TOTAL				0	282	282

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BELLANCA						
14-19	4	41	1	1	6	7
14-19-2	4	41	1	0	6	6
14-19-3	4	41	1	0	3	3
14-19-3A	4	41	1	0	26	26
17-30	4	41	1	0	186	186
17-30A	4	41	1	0	594	594
17-31	4	41	1	0	9	9
17-31A	4	41	1	0	121	121
17-31TC	4	41	1	0	2	2
17-31ATC	4	41	1	0	122	122
7ACA	4	41	1	0	56	56
7ECA	3	41	1	0	416	416
7GCAA	3	41	1	0	137	137
7GCBC	3	41	1	0	549	549
7KCAB	3	41	1	0	281	281
8KCAB	3	41	1	0	476	476
8KCAB-180	2	41	1	0	2	2
8GCBC	3	41	1	0	232	232
F/W S-ENG REC. ENG		41		1	3,224	3,225
TOTAL				1	3,224	3,225
BELLANCA						
14-19	4	41	1	1	36	37
14-19-2	4	41	1	0	44	44
14-19-3	4	41	1	0	42	42
14-19-3A	4	41	1	0	14	14
F/W S-ENG REC. ENG		41		1	136	137
TOTAL				1	136	137
BELLANCA						
14-19-3	4	41	1	0	1	1
14-19-3A	4	41	1	0	38	38
F/W S-ENG REC. ENG		41		0	39	39
TOTAL				0	39	39
BELLANCA AIRCRAFT CORP.						
51	5	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
BENNETT						
SPEZIO TUHOLER	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
BIEMOND						
TEAL CB-1	3	51	2	0	1	1
F/W MULTI REC. ENG		51		0	1	1
TOTAL				0	1	1
BIRD						
A	3	41	1	0	9	9
A-T	3	41	1	0	1	1
BK	3	41	1	0	6	6
CK	3	41	1	0	6	6
F/W S-ENG REC. ENG		41		0	22	22
TOTAL				0	22	22
WICHAWK	1	41	1	0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BLANTON						
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
BLERIOT						
11	1	41	1	0	1	1
1909	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
BOEHN						
EVANS VP-1	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
BOEING						
A75L3	2	41	1	0	51	51
75	2	41	1	0	21	21
PT-13	2	41	1	0	3	3
A75	2	41	1	0	118	118
PT-13B	2	41	1	0	3	3
B75	2	41	1	0	14	14
N2S-2	2	41	1	0	1	1
E75	2	41	1	0	313	313
PT-13D	2	41	1	0	16	16
N2S-5	2	41	1	0	5	5
A75J1	2	41	1	0	1	1
A75L300	2	41	1	0	33	33
A75N1	2	41	1	0	895	895
PT-17	2	41	1	0	32	32
N2S-1	2	41	1	0	1	1
N2S-4	2	41	1	0	1	1
B75N1	2	41	1	0	225	225
N2S-3	2	41	1	0	9	9
D75K1	2	41	1	0	36	36
PT-27	2	41	1	0	1	1
IB75A	2	41	1	0	31	31
E75N1	2	41	1	0	76	76
B-17G	36	51	4	0	15	15
P26	1	41	1	0	1	1
B-29	11	51	4	0	3	3
YL-15	2	41	1	0	1	1
S307	39	51	4	0	1	1
KC-97G	96	51	4	0	8	8
KC-97L	96	51	4	0	5	5
C-97-G	93	51	4	0	1	1
C-97	0	51	4	0	1	1
100	1	41	1	0	2	2
247D	13	51	2	0	1	1
PT-17	2	41	1	0	1	1
75	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1,892	1,892
F/W MULTI REC. ENG		51		0	35	35
TOTAL				0	1,927	1,927
BOLKOW						
BOLKOW JR	2	41	1	0	1	1
BOLKOW JUNIOR 208	2	41	1	0	9	9
F/W S-ENG REC. ENG		41		0	10	10
TOTAL				0	10	10
BOURDON						

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
BOURDON						
KITTY HAWK	1	41	1	0	1	1
BREEZY RUL-1	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
BREWSTER						
FLEET 1	2	41	1	0	2	2
FLEET 2	2	41	1	0	6	6
FLEET 7	2	41	1	0	5	5
FLEET 10	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	14	14
TOTAL				0	14	14
BRIDGEWATER						
VOLKSPANE	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
BRITTEN NORMAN						
BN-2A MK.III	18	51	3	0	6	6
BN 2A MKIII 2	10	51	3	0	2	2
BN-2B-20	10	51	2	0	3	3
BN-2 ISLANDER	10	51	2	1	6	7
BN-2A	10	51	2	15	14	29
BN-2A-6	10	51	2	1	0	1
BN-2A-7	10	51	2	0	1	1
BN-2A-8	10	51	2	11	12	23
BN-2A-9	10	51	2	2	2	4
BN-2A-3	10	51	2	0	14	14
BN-2A-20	10	51	2	0	1	2
BN-2A-21	10	51	2	0	6	6
BN2A-26 ISLANDER	10	51	2	4	15	19
BN-2A-27	10	51	2	0	4	4
BN-2B-26	10	51	2	0	2	2
F/W MULTI REC. ENG		51		34	89	123
TOTAL				34	89	123
BRODHEAD						
ALBEE SPORT AS-1	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
BROOKS-BUCKER						
131	2	41	1	0	1	1
JUNGMAN BU-131	1	41	1	0	2	2
JUNGMEISTER BU133D1	1	41	1	0	2	2
C.A.S.A. 1.131	1	41	1	0	31	31
BU133L	1	41	1	0	1	1
E3B	1	41	1	0	10	10
F/W S-ENG REC. ENG		41		0	47	47
TOTAL				0	47	47
BUHL						
CA-3C	3	41	1	0	1	1
LA-1	1	41	1	0	11	11
F/W S-ENG REC. ENG		41		0	12	12
TOTAL				0	12	12
1912	2	41	1	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BULLOCK-CURTISS						
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
BURY-LACEY						
PITTS S2S	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
BUSHMASTER						
2000	17	51	3	0	1	1
F/W MULTI REC. ENG		51		0	1	1
TOTAL				0	1	1
BUTLER						
BREEZY RUL-1	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
BUTLER AIRCRAFT COMPANY						
AEROSTAR 600	6	51	2	0	6	6
AEROSTAR 601	6	51	2	0	14	14
F/W MULTI REC. ENG		51		0	20	20
TOTAL				0	20	20
BUTLER AIRCRAFT CORPORATION						
BLACK HAWK	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
BYRD						
FLAGLOR SCOOTER DSA	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
CALLAIR						
A	2	41	1	0	5	5
A-2	2	41	1	0	7	7
A-3	2	41	1	0	10	10
A-4	2	41	1	0	7	7
A-5	2	41	1	0	11	11
A-5T	2	41	1	0	3	3
A-6	2	41	1	0	10	10
A-7T	2	41	1	0	1	1
A-9	2	41	1	0	47	47
A-9A	2	41	1	0	2	2
S-1A	2	41	1	0	2	2
S-1A-65F	2	41	1	0	1	1
S-1A-90F	2	41	1	0	2	2
S-1B1	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	109	109
TOTAL				0	109	109
CAMAIR						
480	4	51	2	0	15	15
480C	4	51	2	0	1	1
F/W MULTI REC. ENG		51		0	16	16
TOTAL				0	16	16
CAMPBELL						
VOLKSPLANE VP-1	1	41	1	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CAMPBELL						
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
CANADIAN CAR & FOUNDRY						
HARVARD MK IV	2	41	1	0	33	33
NORSEMAN MARK V	10	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	34	34
TOTAL				0	34	34
CARLSON						
MIDGET MUSTANG I	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
CARMICHAEL ROBERT E						
LASER 200	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
CASSUTT						
MODEL R	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
CENTAUR						
101	4	41	1	0	1	1
101 LONGREN L-13	4	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
CESSNA						
DC-6A	4	41	1	0	1	1
AW	4	41	1	0	6	6
C-34	4	41	1	0	8	8
C-37	4	41	1	0	10	10
C-38	4	41	1	0	5	5
C-145	4	41	1	0	6	6
C-165	4	41	1	0	22	22
T-50	5	51	2	0	63	63
UC-78	5	51	2	0	4	4
UC-78B	5	51	2	0	3	3
JRC-1	5	51	2	0	1	1
120	2	41	1	0	861	861
140	2	41	1	0	2,044	2,044
140A	2	41	1	0	263	263
150	2	41	1	0	577	577
150A	2	41	1	0	174	174
150B	2	41	1	0	167	167
150C	2	41	1	0	230	230
150D	2	41	1	0	379	379
150E	2	41	1	0	464	464
150F	2	41	1	0	1,773	1,773
150G	2	41	1	0	1,679	1,679
150H	2	41	1	1	1,330	1,331
150J	2	41	1	0	1,195	1,195
150K	2	41	1	0	572	572
A150K	2	41	1	0	108	108
150L	2	41	1	0	2,624	2,624
A150L	2	41	1	0	125	125
150M	2	41	1	0	2,753	2,753

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CESSNA						
A150M	2	41	1	O	124	124
152	2	41	1	O	5,071	5,071
P172D	4	41	1	O	34	34
170	4	41	1	O	347	347
170A	4	41	1	O	595	595
170B	4	41	1	O	1,454	1,454
172	4	41	1	O	2,387	2,387
172A	4	41	1	O	580	580
172B	4	41	1	O	506	506
172C	4	41	1	O	477	477
172D	4	41	1	O	580	580
172E	4	41	1	O	768	768
R172E	4	41	1	O	143	143
172F	4	41	1	O	994	994
T-4 1A	4	41	1	O	3	3
T-41B	4	41	1	O	13	13
172 M	4	41	1	O	4,916	4,916
172G	4	41	1	O	952	952
R172G	4	41	1	O	7	7
172H	4	41	1	O	1,050	1,050
R172H	4	41	1	O	1	1
172I	4	41	1	O	443	443
R172J	4	41	1	O	2	2
172K	4	41	1	O	1,416	1,416
R172K	4	41	1	O	991	991
172L	4	41	1	O	1,077	1,077
172N	4	41	1	O	5,080	5,080
172P	4	41	1	O	1,456	1,456
172RG	4	41	1	2	850	852
T172	4	41	1	O	1	1
175	4	41	1	O	754	754
175A	4	41	1	O	338	338
175B	4	41	1	O	140	140
175C	4	41	1	O	65	65
180	4	41	1	O	1,229	1,229
180A	4	41	1	O	207	207
180B	4	41	1	O	101	101
180C	4	41	1	O	56	56
180D	4	41	1	O	51	51
180E	4	41	1	O	38	38
180F	4	41	1	O	50	50
180G	6	41	1	O	42	42
180H	6	41	1	O	335	335
180J	6	41	1	O	258	258
180K	6	41	1	O	314	314
182	4	41	1	O	587	587
182A	4	41	1	O	1,017	1,017
182B	4	41	1	O	514	514
182C	4	41	1	O	383	383
182D	4	41	1	O	337	337
182E	4	41	1	1	477	478
182F	4	41	1	O	384	384
182G	4	41	1	O	482	482
182H	4	41	1	O	524	524
182J	4	41	1	O	573	573
182K	4	41	1	O	504	504
182L	4	41	1	O	520	520
182M	4	41	1	O	497	497
182N	4	41	1	O	411	411
182R	4	41	1	O	357	357
182Q	4	41	1	O	1,892	1,892
182RG	4	41	1	O	4	4
R182	4	41	1	O	921	921
T182	4	41	1	O	58	58

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CESSNA						
185	6	41	1	O	92	92
185A	6	41	1	O	40	40
185B	6	41	1	O	16	16
185C	6	41	1	O	19	19
185D	6	41	1	O	31	31
185E	6	41	1	O	9	9
A185E	6	41	1	O	246	246
A185F	6	41	1	O	1,085	1,085
190	5	41	1	O	84	84
188	1	41	1	O	61	61
A188	1	41	1	O	100	100
A188B	1	41	1	O	1,309	1,309
188A	1	41	1	O	13	13
188B	1	41	1	O	25	25
A188A	1	41	1	O	93	93
B188B	1	41	1	O	2	2
T188	1	41	1	O	1	1
T188C	1	41	1	O	262	262
195	5	41	1	O	236	236
LC-126B	5	41	1	O	1	1
LC-126C	5	41	1	O	2	2
195A	5	41	1	O	124	124
195B	5	41	1	O	120	120
210-5(205)	6	41	1	O	194	194
210-5A(205A)	6	41	1	O	48	48
206	6	41	1	O	121	121
P206	6	41	1	O	97	97
U206	6	41	1	O	85	85
P206A	6	41	1	O	63	63
P206B	6	41	1	O	54	54
TP206A	6	41	1	O	18	18
TP206B	6	41	1	O	13	13
P206C	6	41	1	O	40	40
TP206C	6	41	1	O	16	16
U206A	6	41	1	O	44	44
TU206A	6	41	1	O	27	27
U206B	6	41	1	O	69	69
TU206B	6	41	1	O	31	31
U206C	6	41	1	O	76	76
U206F	6	41	1	O	469	469
TU206C	6	41	1	O	34	34
P206D	6	41	1	O	35	35
TP206D	6	41	1	O	10	10
U206D	6	41	1	O	40	40
TU206D	6	41	1	O	21	21
P206E	6	41	1	O	10	10
TP206E	6	41	1	O	5	5
U206E	6	41	1	O	67	67
TU206E	6	41	1	O	21	21
TU206F	6	41	1	O	226	226
U206G	6	41	1	O	654	654
TU206G	6	41	1	O	629	629
210	4	41	1	O	395	395
210-5	6	41	1	O	64	64
210-5A	6	41	1	O	17	17
210A	4	41	1	O	160	160
210B	4	41	1	O	147	147
210C	4	41	1	O	84	84
210D	4	41	1	O	183	183
210E	4	41	1	O	131	131
210F	4	41	1	O	61	61
T210F	4	41	1	O	131	131
210G	4	41	1	O	72	72
T210G	4	41	1	O	72	72

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CESSNA						
210H	4	41	1	0	65	65
T210H	4	41	1	1	54	55
210J	4	41	1	0	84	84
T210J	4	41	1	0	36	36
210K	6	41	1	0	100	100
T210K	6	41	1	0	65	65
210L	6	41	1	0	588	588
T210L	6	41	1	0	678	678
210M	6	41	1	0	303	303
T210M	6	41	1	0	767	767
210N	6	41	1	0	262	262
P210N	6	41	1	0	649	649
T210N	6	41	1	0	989	989
207	6	41	1	4	106	110
207A	6	41	1	0	171	171
T207	6	41	1	1	34	35
T207A	6	41	1	0	83	83
177	4	41	1	0	682	682
177A	4	41	1	0	127	127
177B	4	41	1	0	1,033	1,033
177RG	4	41	1	0	1,053	1,053
303	4	51	2	0	3	3
T303	4	51	2	0	102	102
305A	2	41	1	0	170	170
L-19	2	41	1	0	5	5
L-19A	2	41	1	0	4	4
O-1A	2	41	1	0	6	6
O-2A	6	51	2	0	4	4
305B	2	41	1	0	1	1
O-2B	6	51	2	0	1	1
T0-1D	2	41	1	0	1	1
305C	2	41	1	0	5	5
L-19E	2	41	1	0	14	14
305E	2	41	1	0	2	2
305F	2	41	1	0	1	1
310	5	51	2	2	339	341
310A	5	51	2	0	44	44
U-3A	5	51	2	0	11	11
310B	5	51	2	0	121	121
310C	5	51	2	1	156	157
310D	5	51	2	0	149	149
310E	5	51	2	0	11	11
310F	5	51	2	0	88	88
310G	6	51	2	1	92	93
310H	6	51	2	0	88	88
E310H	6	51	2	0	3	3
310I	6	51	2	0	136	136
310J	6	51	2	0	129	129
310K	6	51	2	0	165	165
310L	6	51	2	0	133	133
310N	6	51	2	0	122	122
310P	6	51	2	0	101	101
T-310P	6	51	2	0	32	32
310Q	6	51	2	0	416	416
T310Q	6	51	2	0	69	69
310R	6	51	2	0	611	611
T310R	6	51	2	0	205	205
319	2	41	1	0	1	1
320	5	51	2	0	59	59
320-1	6	51	2	0	1	1
320A	6	51	2	0	18	18
320B	6	51	2	0	36	36
320C	6	51	2	0	45	45
320D	6	51	2	0	84	84

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CESSNA						
320E	6	51	2	0	66	66
320F	6	51	2	0	26	26
325	2	41	1	0	1	1
335	6	51	2	0	51	51
336	4	51	2	0	89	89
337	6	51	2	0	118	118
337A	6	51	2	0	123	123
337B	6	51	2	0	96	96
T337B	6	51	2	0	30	30
M337B	6	51	2	0	10	10
337C	6	51	2	0	86	86
T337C	6	51	2	0	35	35
337D	6	51	2	0	72	72
T337D	6	51	2	0	24	24
337E	6	51	2	0	44	44
T337E	6	51	2	0	20	20
T337F	6	51	2	0	7	7
337F	6	51	2	0	51	51
T337G	6	51	2	0	192	192
P337	6	51	2	0	3	3
337G	6	51	2	0	203	203
P337H	6	51	2	0	52	52
337H	6	51	2	0	40	40
T337H	6	51	2	0	48	48
182P	4	41	1	0	2,531	2,531
401	8	51	2	0	110	110
401A	8	51	2	1	79	80
401B	8	51	2	0	59	59
402	9	51	2	12	45	57
402A	9	51	2	24	33	57
402B	10	51	2	49	313	362
402C	10	51	2	36	232	268
404	8	51	2	22	164	186
411	8	51	2	0	149	149
411A	8	51	2	0	24	24
414A	8	51	2	0	393	393
414	8	51	2	0	380	380
421	8	51	2	0	134	134
421A	8	51	2	0	97	97
421B	8	51	2	0	479	479
421C	8	51	2	0	591	591
340	6	51	2	0	262	262
340A	6	51	2	0	667	667
305A	2	41	1	0	1	1
305A(O-1A)	2	41	1	0	3	3
305A	2	41	1	0	42	42
182G 460	4	41	1	0	7	7
182H 460	4	41	1	0	2	2
182K460	4	41	1	0	4	4
CESSNA L-19A	2	41	1	0	1	1
305A	2	41	1	0	1	1
305A	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		10	83,553	83,563
F/W MULTI REC. ENG		51		148	9,342	9,490
TOTAL				158	92,895	93,053
CHAMPION						
7AC	3	41	1	0	154	154
7BCM	3	41	1	0	22	22
7CCM	3	41	1	0	19	19
7DC	3	41	1	0	11	11
S7DC	3	41	1	0	1	1
7EC	3	41	1	0	148	148

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CHAMPION						
7ECA	3	41	1	O	507	507
S7EC	3	41	1	O	2	2
7FC	3	41	1	O	197	197
7GC	3	41	1	O	37	37
7GCA	3	41	1	O	3	3
7GCAA	3	41	1	O	141	141
7GCB	3	41	1	O	47	47
7GCBA	3	41	1	O	1	1
7GCBC	3	41	1	O	157	157
7HC	3	41	1	O	13	13
7JC	3	41	1	O	3	3
7KC	3	41	1	O	2	2
7KCAB	2	41	1	O	198	198
AERONCA 7AC	3	41	1	O	63	63
AERONCA 7BCM	3	41	1	O	24	24
AERONCA 7CCM	3	41	1	O	7	7
AERONCA L-16B	3	41	1	O	1	1
AERONCA 7DC	3	41	1	O	5	5
AERONCA 7EC	3	41	1	O	17	17
AERONCA S7EC	3	41	1	O	1	1
AERONCA 7FC	3	41	1	O	20	20
AERONCA 7GC	3	41	1	O	8	8
AERONCA 7GCA	3	41	1	O	2	2
AERONCA 7GCB	3	41	1	O	5	5
AERONCA 7GCBA	3	41	1	C	2	2
AERONCA 7HC	3	41	1	O	5	5
402	2	51	2	O	11	11
8KCAB	1	41	1	O	3	3
F/W S-ENG REC. ENG		41		O	1,826	1,826
F/W MULTI REC. ENG		51		O	11	11
TOTAL				O	1,837	1,837
CHANCE VOUGHT						
FG-1D	1	41	1	O	2	2
F4U-4	1	41	1	O	11	11
F4U-5	1	41	1	O	5	5
F4U-7	1	41	1	O	3	3
F4U-1 CORSAIR	1	41	1	O	1	1
F4U-1	1	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	23	23
TOTAL				O	23	23
CLARK						
1000	1	41	1	O	2	2
12	1	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	3	3
TOTAL				O	3	3
CLIFTON						
TURNER T40A	1	41	1	O	1	1
SHORT S-29	1	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	2	2
TOTAL				O	2	2
COLONIAL						
C-1	3	41	1	O	11	11
C-2	4	41	1	O	7	7
F/W S-ENG REC. ENG		41		O	18	18
TOTAL				O	18	18

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
COLUMBIA AIRCRAFT						
XJL-1	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
COMMAND-AIRE						
3C-3	3	41	1	0	3	3
3C-3A	3	41	1	0	1	1
3C-3B	3	41	1	0	1	1
5C-3	3	41	1	0	4	4
F/W S-ENG REC. ENG		41		0	9	9
TOTAL				0	9	9
COMMONWEALTH						
REARWIN 175	2	41	1	0	3	3
REARWIN 180	2	41	1	0	1	1
REARWIN 180F	2	41	1	0	2	2
REARWIN 185	2	41	1	0	25	25
185	2	41	1	0	75	75
REARWIN 7000	2	41	1	0	1	1
REARWIN 9000-L	2	41	1	0	3	3
F/W S-ENG REC. ENG		41		0	110	110
TOTAL				0	110	110
CONSOLIDATED						
PBY-5A	4	51	2	0	1	1
F/W MULTI REC. ENG		51		0	1	1
TOTAL				0	1	1
CONSOLIDATED AERONAUTICS INC.						
LAKE LA-4	4	41	1	0	27	27
LAKE LA-4-200	4	41	1	0	235	235
F/W S-ENG REC. ENG		41		0	262	262
TOTAL				0	262	262
CONSOLIDATED VULTEE						
BT-13	2	41	1	0	12	12
BT-13A	2	41	1	0	44	44
BT-13B	2	41	1	0	11	11
SNV-2	2	41	1	0	2	2
BT-15	2	41	1	0	10	10
L-13	2	41	1	0	7	7
L-13A	2	41	1	0	12	12
L-13B	2	41	1	0	1	1
RLB30	3	51	4	0	1	1
P4Y-2	4	51	4	0	8	8
PBY-5A	4	51	2	0	1	1
PBY-6A	4	51	2	0	1	1
28-5ACF	25	51	2	0	8	8
28-5ACF	4	51	2	0	1	1
F/W S-ENG REC. ENG		41		0	99	99
F/W MULTI REC. ENG		51		0	20	20
TOTAL				0	119	119
CONSTRUCCIONES AERONAUTICAS SA						
1.131	2	41	1	0	3	3
1.131E	2	41	1	0	6	6
CASA-352-L	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	10	10
TOTAL				0	10	10

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CONVAIR						
BT-13	2	41	1	0	6	6
BT-13A	2	41	1	0	15	15
SNV-1	2	41	1	0	1	1
BT-13B	2	41	1	0	4	4
BT-15	2	41	1	0	8	8
B-24J	12	51	4	0	1	1
240	42	51	2	4	16	20
240-0	42	51	2	0	1	1
240-1	42	51	2	0	2	2
240-4	42	51	2	0	3	3
240-5	42	51	2	0	1	1
240-13	42	51	2	1	0	1
240-14	42	51	2	0	1	1
240-21	42	51	2	0	1	1
240-27	42	51	2	2	5	7
240-52	42	51	2	2	0	2
T-29B	42	51	2	2	7	9
VT-29B	42	51	2	0	2	2
AT-29C	42	51	2	0	4	4
VT-29D	42	51	2	0	1	1
T-29A	42	51	2	0	1	1
340	46	51	2	11	17	28
340-31	46	51	2	0	5	5
340-32	46	51	2	1	0	1
340-37	46	51	2	1	0	1
340-62	46	51	2	0	1	1
440	54	51	2	17	14	31
C-131B	48	51	2	0	6	6
VC-131A	42	51	2	0	1	1
C-131E	54	51	2	1	0	1
C-131F	54	51	2	0	2	2
F/W S-ENG REC. ENG		41		0	34	34
F/W MULTI REC. ENG		51		42	92	134
TOTAL				42	126	168
CREMER						
VP-1	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
CULVER						
LCA	2	41	1	0	39	39
LFA	2	41	1	0	49	49
V	2	41	1	0	15	15
PQ-14A	2	41	1	0	2	2
PQ-14B	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	107	107
TOTAL				0	107	107
CUNNINGHAM HALL						
PT-6F	6	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
CURTISS						
JENNEY JN-4D	2	41	1	0	1	1
JN4D	2	41	1	0	4	4
JN4D	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	6	6
TOTAL				0	6	6

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CURTISS ROBERTSON						
ROBIN J-1	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
CURTISS WRIGHT						
A22	2	41	1	0	1	1
SNC-1	2	41	1	0	1	1
FLEDGLING	2	41	1	0	5	5
HAWK 1A	1	41	1	0	1	1
JR CW1	2	41	1	0	23	23
JN4D	2	41	1	0	2	2
ROBIN	3	41	1	0	22	22
ROBIN C-1	3	41	1	0	10	10
ROBIN J-1	3	41	1	0	2	2
SEDAN 15-D	4	41	1	0	2	2
TRAVEL AIR 4-D	3	41	1	0	2	2
TRAVEL AIR D-4-D	3	41	1	0	1	1
TRAVEL AIR 6-B	6	41	1	0	2	2
TRAVEL AIR 12-Q	2	41	1	0	4	4
TRAVEL AIR 12-W	2	41	1	0	1	1
TRAVEL AIR A-14-D	3	41	1	0	2	2
TRAVEL AIR B-14-R	3	41	1	0	1	1
TRAVEL AIR 16-E	3	41	1	0	1	1
TRAVEL AIR 2000	3	41	1	0	13	13
TRAVEL AIR 2000T	3	41	1	0	1	1
TRAVEL AIR 3000	3	41	1	0	1	1
TRAVEL AIR 4000	3	41	1	1	56	57
TRAVEL AIR B-4000	3	41	1	0	5	5
TRAVEL AIR B9-4000	3	41	1	0	2	2
TRAVEL AIR C-4000	3	41	1	0	2	2
TRAVEL AIR D-4000	3	41	1	0	6	6
TRAVEL AIR E-4000	3	41	1	0	8	8
TRAVEL AIR L-4000	3	41	1	0	5	5
TRAVEL AIR A-6000-A	6	41	1	0	3	3
TRAVEL AIR S-6000-B	6	41	1	0	1	1
O-52	2	41	1	0	1	1
P-40	1	41	1	0	1	1
P-40E	1	41	1	0	4	4
P-40K	1	41	1	0	1	1
P-40N	1	41	1	0	12	12
C-46	65	51	2	0	5	5
C-46A	65	51	2	2	8	10
C-46D	65	51	2	0	4	4
C-46F	65	51	2	3	14	17
C-46R	65	51	2	0	1	1
SUPER 46C	65	51	2	0	1	1
C-46	69	51	2	0	3	3
C-46A	69	51	2	0	2	2
C-46F	69	51	2	0	5	5
C-46R	69	51	2	0	3	3
SB2CS	2	41	1	0	1	1
P-40N	1	41	1	0	1	1
JN-4-D JENNY	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		1	208	209
F/W MULTI REC. ENG		51		5	46	51
TOTAL				6	254	260
CURTISS-ROBERTSON						
4C-1A	3	41	1	0	1	1
ROBIN C-2	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CURTISS-WRIGHT						
T-32-C CONDOR II	1	41	1	0	1	1
P-40E	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
CZECHOSLOVAK A/C WORKS-OMNIPOL						
SUPER AERO 45	4	51	2	0	1	1
F/W MULTI REC. ENG		51		0	1	1
TOTAL				0	1	1
DART						
G	2	41	1	0	8	8
GC	2	41	1	0	8	8
GK	2	41	1	0	7	7
GW	2	41	1	0	3	3
F/W S-ENG REC. ENG		41		0	26	26
TOTAL				0	26	26
DAVIS						
D-1-K	2	41	1	0	2	2
D-1-W	2	41	1	0	4	4
D-1-66	2	41	1	0	1	1
V-3	2	41	1	0	5	5
F/W S-ENG REC. ENG		41		0	12	12
TOTAL				0	12	12
DAVIS						
SJ-1	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
DEE HOWARD COMPANY						
500	21	51	2	0	3	3
F/W MULTI REC. ENG		51		0	3	3
TOTAL				0	3	3
DEHAVILLAND						
BEAVER DHC-2 MK. 1	8	41	1	0	96	96
BEAVER L-20A	8	41	1	0	4	4
BEAVER U-6A	8	41	1	0	137	137
BEAVER DHC-2	8	41	1	0	43	43
DHC-2-L-20	8	41	1	0	4	4
BEAVER U-6	8	41	1	0	9	9
OTTER DHC-3	16	41	1	0	20	20
OTTER U-1A	19	41	1	0	3	3
CARIBOU DHC-4	32	51	2	0	4	4
CARIBOU DHC-4A	32	51	2	1	7	8
DH104 DOVE 1A	13	51	2	0	2	2
DH104 DOVE 2A	13	51	2	0	2	2
DH104 DOVE 5A	13	51	2	0	10	10
DH104 DOVE 6A	13	51	2	0	14	14
DH104 DOVE 6BA	13	51	2	0	3	3
DH104 DOVE 7A	13	51	2	0	2	2
D H 114 HERON 2DA	19	51	4	4	0	4
DH-114 MK 2 SERIES I	19	51	4	1	0	1
DH-114	19	51	4	0	7	7
DH 114 HERON 2X	19	51	4	27	7	34
GYPSY MOTH	2	41	1	0	2	2
GIPSY MOTH DH. 60G	2	41	1	0	3	3
PUSS MOTH 80A	3	41	1	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
DEHAVILLAND						
TIGER MOTH DH82	2	41	1	O	1	1
TIGER MOTH DH 82A	2	41	1	O	76	76
TIGER MOTH DH-82C	2	41	1	O	7	7
HORNET MOTH DH 87A	4	41	1	O	1	1
DH-89A	4	41	1	O	3	3
DH-89A MKIV	4	51	2	O	1	1
MOTH MINOR DH-94	4	41	1	O	1	1
DH FOX MOTH 83	4	41	1	O	1	1
CHIPMUNK	2	41	1	O	1	1
DHC-1	2	41	1	O	15	15
DHC-1 CHIPMUNK	2	41	1	O	24	24
DHC-1A CHIPMUNK	2	41	1	O	1	1
CHIPMUNK DHC-1T10	2	41	1	O	2	2
DHC-1 T.MK. 10	2	41	1	O	8	8
DHC-1 SERIES 22	2	41	1	O	17	17
DHC-1 SERIES 23	1	41	1	O	1	1
DHC-1B-2	2	41	1	O	8	8
DHC-1B-2-S3	2	41	1	O	5	5
DHC-1B-2-S5	2	41	1	O	8	8
CHIPMUNK DH22	2	41	1	O	1	1
CHIPMUNK 22A	2	41	1	O	3	3
CHIPMUNK T. 10 MK-22	2	41	1	O	3	3
DHM-1	3	41	1	O	1	1
DH84A DRAGON	4	51	2	O	1	1
DH90A DRAGONFLY	5	51	2	O	1	1
DHC-2	7	41	1	O	6	6
DHC-2	6	41	1	O	1	1
DHC-3	11	41	1	O	9	9
DHC-2	8	41	1	O	3	3
DHC-2 MK.I	8	41	1	O	3	3
DHC-2 BEAVER	7	41	1	O	3	3
F/W S-ENG REC. ENG		41		O	535	535
F/W MULTI REC. ENG		51		33	61	94
TOTAL				33	596	629
DENNING-EDWARDS						
PITTS SPECIAL	1	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
DETROIT						
PARKS P2A	2	41	1	O	2	2
F/W S-ENG REC. ENG		41		O	2	2
TOTAL				O	2	2
DIXON						
MIDGET MUSTANG I	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
DORNIER						
DO28 A-1	8	51	2	O	2	2
DO28 B-1	7	51	2	O	2	2
2705	3	41	1	O	1	1
DO 28 D-1	15	51	2	O	3	3
BU 133	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	2	2
F/W MULTI REC. ENG		51		O	7	7
TOTAL				O	9	9

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
DOUGLAS						
DOLPHIN 8	8	51	2	0	1	1
A-20B	6	51	2	0	1	1
A-20G	6	51	2	0	3	3
SBD-5	2	41	1	0	1	1
A-26	6	51	2	0	3	3
A-26B	6	51	2	0	18	18
A-26C	6	51	2	0	9	9
B-26	6	51	2	0	4	4
B-26B	6	51	2	0	3	3
TB-26B	6	51	2	0	10	10
B-26C	6	51	2	0	7	7
TB-26C	6	51	2	0	1	1
RB-26C	6	51	2	0	4	4
B-18	9	51	2	0	1	1
B-23	5	51	2	0	6	6
DC2	18	51	2	0	3	3
DC3	32	51	2	7	79	86
DC3-G102A	32	51	2	0	4	4
DC3-G202A	32	51	2	8	24	32
DC3A	32	51	2	18	44	62
DC3A-SC3G	32	51	2	1	0	1
DC3A 1830-94	32	51	2	0	2	2
DC-3A-S1C3G	32	51	2	5	11	16
DC3A-S4C4G	32	51	2	3	4	7
DC3C-SC3G	32	51	2	0	1	1
DC3C	32	51	2	20	90	110
DC3C-S1C3G	32	51	2	7	34	41
C-47D	32	51	2	0	11	11
C-47H	32	51	2	0	2	2
C-47J	32	51	2	0	6	6
DC3C-S4C4G	32	51	2	1	7	8
C-47	32	51	2	1	53	54
C-47A	32	51	2	1	19	20
R4D-5	32	51	2	0	1	1
C-47B	32	51	2	0	5	5
R4D-6	32	51	2	0	2	2
DC3C 1830-94	32	51	2	0	25	25
DC3C-R-1830-90D	32	51	2	0	1	1
DC3D-R-1830-90C	32	51	2	0	1	1
C-117A	32	51	2	0	1	1
SUPER DC-3	32	51	2	0	3	3
C-117B	32	51	2	0	1	1
SUPER R4D-8	32	51	2	0	3	3
VC-47D	32	51	2	1	3	4
C-117D	32	51	2	0	9	9
DAKOTA 4	32	51	2	0	2	2
DC-4	60	51	4	1	6	7
C-54	60	51	4	3	16	19
C54A-DC	60	51	4	1	1	4
C-54A	60	51	4	0	1	1
C54B-DC	60	51	4	1	10	11
C-54B	60	51	4	0	4	4
C54D-DC	60	51	4	0	7	7
C54-D	60	51	4	0	8	8
C54E-DC	60	51	4	0	6	6
C-54E	60	51	4	0	6	6
C54G-DC	60	51	4	2	4	6
C-54G	60	51	4	0	9	9
DC-6	96	51	4	1	22	23
DC-6A	96	51	4	16	28	44
C-118	96	51	4	0	2	2
C-118A	96	51	4	7	15	22
C-118B	96	51	4	0	2	2
DC-6B	96	51	4	16	47	63

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
DOUGLAS						
DC-7	102	51	4	0	8	8
DC-7B	102	51	4	0	10	10
DC-7BF	102	51	4	0	4	4
DC-7C	102	51	4	0	18	18
DC-7CF	102	51	4	0	1	1
AD-1	1	41	1	0	1	1
AD-4	1	41	1	0	2	2
AD-4N	2	41	1	0	2	2
M-2	3	41	1	0	1	1
EA-1E	7	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	8	8
F/W MULTI REC. ENG		51		121	759	880
TOTAL				121	767	888
DOWNER						
BELLANCA 14-19	4	41	1	0	7	7
BELLANCA 14-19-2	4	41	1	0	11	11
BELLANCA 14-19-3	4	41	1	0	19	19
BELLANCA 14-19-3A	4	41	1	0	10	10
14-19	4	41	1	0	3	3
14-19-2	4	41	1	0	3	3
14-19-3	4	41	1	0	7	7
14-19-3A	4	41	1	0	2	2
REPUBLIC RC-3	4	41	1	0	21	21
RC-3	4	41	1	0	6	6
F/W S-ENG REC. ENG		41		0	89	89
TOTAL				0	89	89
DRIGGS						
SKYLARK 3	2	41	1	0	2	2
DART II	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	3	3
TOTAL				0	3	3
DRUINE						
D-31	1	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
DUNBAR						
STARDUSTER TOO	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
DURAMOLD						
F46A	5	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
EAGLE AIRCRAFT CO						
EAGLE DW-1	1	41	1	0	62	62
EAGLE DW-1	1	41	1	0	9	9
F/W S-ENG REC. ENG		41		0	71	71
TOTAL				0	71	71
EAGLEROCK						
A-1	3	41	1	0	6	6

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
EAGLEROCK						
A-2	3	41	1	O	1	1
A-3	3	41	1	O	1	1
COMB EAGLEROCK 3POLB	3	41	1	O	1	1
A-4	3	41	1	O	1	1
A-14	3	41	1	O	1	1
LONG WING EAGLEROCK	3	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	12	12
TOTAL				O	12	12
ELLIS						
ELLIS PITTS	1	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
EMIGH						
TROJAN A-2	2	41	1	O	14	14
F/W S-ENG REC. ENG		41		O	14	14
TOTAL				O	14	14
EMROTH-EMAIR						
MA-1	1	41	1	O	7	7
MA-1B	1	41	1	O	9	9
F/W S-ENG REC. ENG		41		O	16	16
TOTAL				O	16	16
ENGINEERING & RESEARCH						
415-C	2	41	1	O	232	232
415-CD	2	41	1	O	29	29
415-D	2	41	1	O	31	31
415-E	2	41	1	O	10	10
415-G	2	41	1	O	1	1
ERCOUPE 415-C	2	41	1	O	410	410
ERCOUPE 415-CD	2	41	1	O	41	41
ERCOUPE 415-D	2	41	1	O	33	33
ERCOUPE 415-E	2	41	1	O	16	16
ERCOUPE 415-G	2	41	1	O	9	9
415-C	2	41	1	1	889	890
415-CD	2	41	1	O	69	69
415-D	2	41	1	O	89	89
415-E	2	41	1	O	18	18
415-G	2	41	1	O	5	5
E	1	41	1	O	25	25
G	2	41	1	O	26	26
F/W S-ENG REC. ENG		41		1	1,933	1,934
TOTAL				1	1,933	1,934
EVANGEL AIR						
4500-300	2	51	2	O	1	1
F/W MULTI REC. ENG		51		O	1	1
TOTAL				O	1	1
FAIRCHILD						
22 C7A	2	41	1	O	3	3
22 C7AM	2	41	1	O	1	1
22 C7B	2	41	1	O	1	1
22 C7D	2	41	1	O	3	3
22 C7E	2	41	1	O	2	2
22 C7F	2	41	1	O	2	2
24 C8	3	41	1	O	2	2

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
FAIRCHILD						
24 C8A	3	41	1	O	3	3
24 C8B	3	41	1	O	1	1
24 C8C	3	41	1	O	18	18
24 C8E	3	41	1	O	10	10
24 C8F	3	41	1	O	10	10
24 H	3	41	1	O	7	7
24 G	4	41	1	O	24	24
24 J	4	41	1	O	11	11
24 K	4	41	1	O	7	7
24R-9	4	41	1	O	9	9
24R-40	4	41	1	O	10	10
24R-46	4	41	1	O	54	54
24R-46A	4	41	1	O	14	14
24R-46S	4	41	1	O	1	1
24W-9	4	41	1	O	11	11
24W-40	4	41	1	O	17	17
24W-41	4	41	1	O	3	3
24W-41A	4	41	1	O	19	19
24W-46	4	41	1	O	55	55
24W-46S	4	41	1	O	3	3
71	7	41	1	O	4	4
FC-2-W2	7	41	1	O	4	4
F-45	5	41	1	O	4	4
KR-21	2	41	1	O	11	11
KR-31	3	41	1	O	10	10
KR-34B2	3	41	1	O	1	1
KR-34C	3	41	1	O	6	6
M-62	2	41	1	O	5	5
M-62A	2	41	1	O	102	102
PT-19	2	41	1	O	4	4
PT-19A	2	41	1	O	1	1
M-62A-3	2	41	1	O	53	53
M-62A-4	2	41	1	O	7	7
PT-26	2	41	1	O	1	1
PT-26A	2	41	1	O	3	3
PT-26B	2	41	1	O	1	1
M-62B	2	41	1	O	1	1
M-62C	2	41	1	O	33	33
PT-23	2	41	1	O	2	2
C-82	52	51	2	O	1	1
C-82A	52	51	2	2	2	4
C-119	52	51	2	O	5	5
C-119C	52	51	2	O	5	5
C-119G	52	51	2	O	24	24
C-119L	52	51	2	O	3	3
C-123	52	51	2	O	2	2
M62C F-23A	2	41	1	O	7	7
M-62CF-23B	2	41	1	O	3	3
F/W S-ENG REC. ENG		41		O	564	564
F/W MULTI REC. ENG		51		2	42	44
TOTAL				2	606	608
FAIRY AVIATION LTD.						
FIREFLY	2	41	1	O	1	1
A.E.W.	3	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	2	2
TOTAL				O	2	2
FALCON AIRCRAFT CORP						
F-1	1	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
FARMAN						
SPORT	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
FEIOCK, GREEN, COCANOUR						
BREEZY	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
FLEET						
1	2	41	1	0	10	10
2	2	41	1	0	22	22
7	2	41	1	0	18	18
7-C	2	41	1	0	1	1
8	3	41	1	0	1	1
9	2	41	1	0	2	2
10F	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	55	55
TOTAL				0	55	55
FLEET						
1	2	41	1	0	1	1
2	2	41	1	0	2	2
FLEET 16B	2	41	1	0	24	24
FLEET 16B	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	28	28
TOTAL				0	28	28
FLEETWINGS						
F401	4	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
FLETCHER						
FD-25B	1	41	1	0	1	1
FU-24A	1	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	3	3
TOTAL				0	3	3
FLYING CIRCUS						
BE2C REPLICA	1	41	1	0	1	1
MK C5 REPLICA	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
FOCKE WULF						
44J STIEGLITZ	2	41	1	0	4	4
TA-152	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
FOKKER						
D-VII	1	41	1	0	1	1
DR-1	1	41	1	0	1	1
DR-1	1	41	1	0	1	1
DR-1 TRI-PLANE	1	41	1	0	2	2

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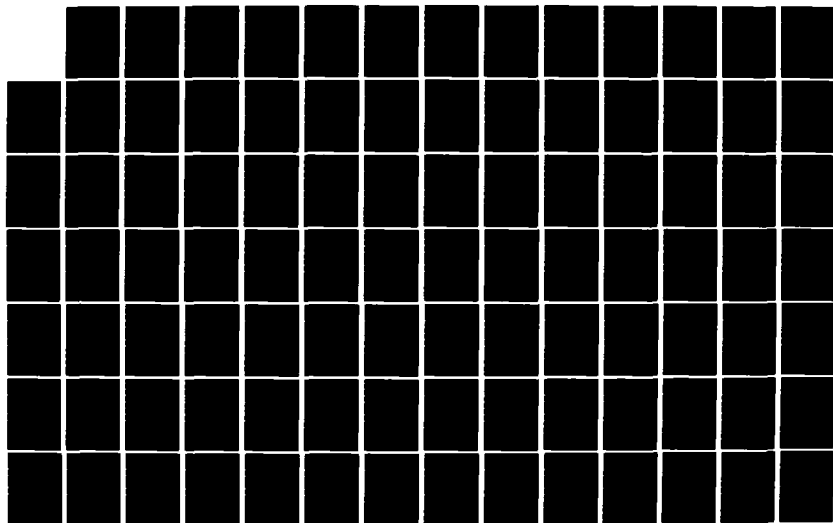
CENSUS OF US CIVIL AIRCRAFT CALENDAR YEAR 1982(U)
FEDERAL AVIATION ADMINISTRATION WASHINGTON DC OFFICE OF
MANAGEMENT SYSTEMS 31 DEC 82 FAR-AMS-220

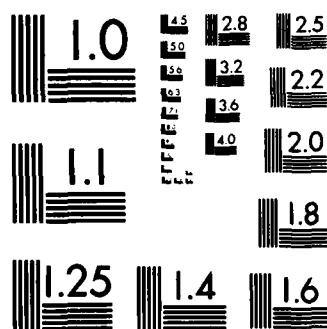
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
FOKKER						
E-III	1	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	6	6
TOTAL				O	6	6
FORD						
4-AT-B	14	51	3	O	2	2
4-AT-E	14	51	3	O	4	4
5-AT-B	17	51	3	O	4	4
5-AT-C	17	51	3	O	2	2
F/W MULTI REC. ENG		51		O	12	12
TOTAL				O	12	12
FORNEY						
F-1	2	41	1	O	77	77
F-1A	2	41	1	O	14	14
415-C	2	41	1	O	36	36
415-CD	2	41	1	O	7	7
415-D	2	41	1	O	5	5
415-E	2	41	1	O	1	1
E	2	41	1	O	6	6
G	2	41	1	O	2	2
F/W S-ENG REC. ENG		41		O	148	148
TOTAL				O	148	148
FOUND						
CENTENNIAL 100	6	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
FRANKLIN						
90	2	41	1	O	2	2
A	2	41	1	O	2	2
F/W S-ENG REC. ENG		41		O	4	4
TOTAL				O	4	4
FRILING						
VOLKSPLANE	1	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
FRYLING						
MONG SPORT	1	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
FUNK						
C	2	41	1	O	3	3
F/W S-ENG REC. ENG		41		O	3	3
TOTAL				O	3	3
FUNK						
B	2	41	1	O	14	14
B75L	2	41	1	O	14	14
B85C	2	41	1	O	61	61
F/W S-ENG REC. ENG		41		O	89	89
TOTAL				O	89	89

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
GENERAL AIRCRAFT CO. LTD.						
GENAIRCO	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
GENERAL AIRCRAFT CORP						
G1-80	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
GENERAL DYNAMICS CORP.						
240	42	51	2	0	7	7
240-27	42	51	2	1	12	13
T-29A	42	51	2	0	1	1
F/W MULTI REC. ENG		51		1	20	21
TOTAL				1	20	21
GLENN						
BD-4	4	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
GLOBE						
GC-1A	2	41	1	0	43	43
GC-1B	2	41	1	0	404	404
F/W S-ENG REC. ENG		41		0	447	447
TOTAL				0	447	447
GOLDEN EAGLE						
CHIEF	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
GOODYEAR						
FG1D	3	41	1	0	11	11
F/W S-ENG REC. ENG		41		0	11	11
TOTAL				0	11	11
GREAT LAKES						
2T-1A-2	2	41	1	0	128	128
2T-1	2	41	1	0	10	10
2T-1(MENASCO SPECIAL	2	41	1	0	2	2
2T-1A	2	41	1	0	40	40
2T-1A-1	2	41	1	0	7	7
2T-1E	2	41	1	0	1	1
2T-1A-2	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	189	189
TOTAL				0	189	189
GROVE						
COUGAR	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
GRUMAN						
F6F-3	2	41	1	0	2	2
FM-2	2	41	1	0	14	14

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
GRUMMAN						
AF-2S	2	41	1	0	4	4
J2F6	2	41	1	0	7	7
TBM-1	2	41	1	0	1	1
TBM-3	2	41	1	0	6	6
TBM-3E	2	41	1	0	28	28
TBM-3U	2	41	1	0	1	1
SA 16A	8	51	2	0	1	1
HU-16	5	51	2	0	2	2
HU 16A	8	51	2	0	1	1
HU-16D	27	51	2	0	2	2
HU 16E	8	51	2	0	3	3
F6F	2	41	1	0	1	1
F6F-5	2	41	1	0	4	4
F7F-3	2	51	2	0	5	5
F8F-1	2	41	1	0	2	2
F8F-2	2	41	1	0	7	7
S2F	4	51	2	0	1	1
S2F-1	4	51	2	0	37	37
S-2A	2	51	2	0	3	3
S2F-1 (TS-2A)	2	51	2	0	15	15
G-21	8	51	2	0	1	1
G-21A	8	51	2	6	43	49
JRF-5	8	51	2	0	1	1
G-44	5	51	2	1	50	51
G-44A	5	51	2	0	29	29
G-231	27	51	2	0	1	1
SCAN TYPE 30	5	51	2	0	12	12
G-73	12	51	2	5	19	24
G-164	1	41	1	0	209	209
G-164A	1	41	1	0	244	244
F6F-5	2	41	1	0	1	1
G-164A	1	41	1	0	581	581
G-164B	1	41	1	0	412	412
G-111	27	51	2	2	2	4
CSR-110	27	51	2	0	2	2
UF-2	27	51	2	0	2	2
F/W S-ENG REC. ENG		41		0	1,524	1,524
F/W MULTI REC. ENG		51		14	232	246
TOTAL				14	1,756	1,770
GRUMMAN AMERICAN AVN. CORP.						
AA-1C	2	41	1	0	154	154
AA-1B	2	41	1	0	381	381
AA-5	4	41	1	0	320	320
AA-5B	4	41	1	0	720	720
AA-5A	4	41	1	0	469	469
G-164	1	41	1	0	6	6
G-164A	1	41	1	0	3	3
G-164B	1	41	1	0	6	6
GA-7	4	51	2	0	61	61
F/W S-ENG REC. ENG		41		0	2,059	2,059
F/W MULTI REC. ENG		51		0	61	61
TOTAL				0	2,120	2,120
GRUMMAN/SCHWEIZER						
G-164D	1	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
GULFSTREAM AMERICAN CORP						
AA-5A	4	41	1	0	135	135

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
GULFSTREAM AMERICAN CORP						
AA-5B	4	41	1	0	252	252
PEREGRINE 600	2	41	1	0	1	1
GULFSTREAM AM G-164B	1	41	1	0	68	68
GULFSTREAM AM G-164D	1	41	1	0	8	8
F/W S-ENG REC. ENG		41		0	464	464
TOTAL				0	464	464
HAASE						
FLY BABY 1A	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
HAGGLUND U. SONER						
BUCKER BU-181	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
HALSTED						
STARDUSTER SA-300	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
HAMILTON						
T-28R-2	5	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
HAMILTON METALPLANE						
H47	7	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
HANRIOT						
H.D.1	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
HANSELMAN						
FLAGLOR SCOOTER RH-1	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
HARLOW						
PJC-2	4	41	1	0	4	4
F/W S-ENG REC. ENG		41		0	4	4
TOTAL				0	4	4
HARTMANN						
WELCH OW5M	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
HAUS						
EAA BIPLANE	1	41	1	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
HAUS						
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
HAWKER						
MK 11 SEA FURY	1	41	1	0	3	3
SEA FURY TMK 20	1	41	1	0	27	27
F/W S-ENG REC. ENG		41		0	30	30
TOTAL				0	30	30
HAWKER SIDDELEY						
HURRICANE MKIIB	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
HEATH AVIATION						
CNA-40	1	41	1	0	3	3
LNB-4	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	4	4
TOTAL				0	4	4
HEINKEL						
HE-III	5	51	2	0	2	2
F/W MULTI REC. ENG		51		0	2	2
TOTAL				0	2	2
HELIO						
H-391B	4	41	1	0	21	21
H-395	5	41	1	0	20	20
H-395A	5	41	1	0	1	1
H-250	6	41	1	0	19	19
H-295	6	41	1	0	73	73
HT-295	6	41	1	0	16	16
U-10A	5	41	1	0	1	1
USAF U-10B	5	41	1	0	8	8
USAF U-10D	6	41	1	0	2	2
H-391	4	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	163	163
TOTAL				0	163	163
HELTON						
LARK 95	1	41	1	0	8	8
F/W S-ENG REC. ENG		41		0	8	8
TOTAL				0	8	8
HISPANO AVIACION						
A10B-37	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
HOFSTAD, CURT						
PITTS S-1S	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
HOGENSON						
MIDGET MUSTANG I	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
HOWARD						
DGA-15P	5	41	1	0	3	3
DGA-4	5	41	1	0	1	1
DGA-8	5	41	1	0	1	1
DGA-11	5	41	1	0	5	5
DGA-15U	5	41	1	0	2	2
DGA-15P	5	41	1	0	76	76
UC-70	5	41	1	0	1	1
NH-1	5	41	1	0	1	1
DGA-18K	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	91	91
TOTAL				0	91	91
HUNTING AIRCRAFT LTD						
PEMBROKE MK 51	10	51	2	0	5	5
P66 PEMBROKE	14	51	2	0	1	1
F/W MULTI REC. ENG		51		0	6	6
TOTAL				0	6	6
INLAND						
R400	2	41	1	0	1	1
S300	2	41	1	0	1	1
W500	2	41	1	0	3	3
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
INTERMOUNTAIN						
CALLAIR A-9	2	41	1	0	28	28
CALLAIR A-9B	2	41	1	0	4	4
CALLAIR B-1	1	41	1	0	3	3
F/W S-ENG REC. ENG		41		0	35	35
TOTAL				0	35	35
INTERSTATE						
S-1A	2	41	1	0	76	76
S-1A-65F	2	41	1	0	4	4
S-1A-85F	2	41	1	0	1	1
S-1A-90F	2	41	1	0	5	5
S-1B1	2	41	1	0	21	21
S-1B2	2	41	1	0	3	3
F/W S-ENG REC. ENG		41		0	110	110
TOTAL				0	110	110
JAMIESON						
J-1	2	41	1	0	3	3
J-2-L1B	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
JENNINGS						
TAILWIND MOD.	2	41	1	0	1	1
JENNINGS SPECIAL	1	41	1	0	1	1
COUGAR 1	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	3	3
TOTAL				0	3	3
JOHNSON						
ROCKET 185	2	41	1	0	6	6
F/W S-ENG REC. ENG		41		0	6	6
TOTAL				0	6	6

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
JONES						
1A	1	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
JONES						
JONES-PITTS SPECIAL	1	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
JUNKERS						
JU-52	20	51	3	O	3	3
F/W MULTI REC. ENG		51		O	3	3
TOTAL				O	3	3
KAISER						
F5	5	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
KELLUM						
CAVALIER 102.5	1	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
KEYSTONE AIRCRAFT						
K84 COMMUTER	4	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
KINNER						
SPORTSTER B.	2	41	1	O	3	3
SPORTSTER B-1	2	41	1	O	1	1
SPORTSTER K	2	41	1	O	1	1
SPORTWING B-2	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	6	6
TOTAL				O	6	6
KITZ						
DER JAGER DIX	1	41	1	O	1	1
SMITH TERMITE KT-1	1	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	2	2
TOTAL				O	2	2
KLEMM-FLUGZEUGE, GMBH						
35D	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
KRAMER						
WOODY PUSHER	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
KROMMINGA						
FLY BABY 2	1	41	1	O	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
KROMMINGA						
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
LAIRD						
LC-B	3	41	1	0	2	2
LC-B-200	3	41	1	0	1	1
LC-1B-300	2	41	1	0	1	1
LAIRD SPECIAL	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
LAKE						
LA-4	4	41	1	0	84	84
LA-4A	4	41	1	0	1	1
LA-4-200	4	41	1	0	100	100
F/W S-ENG REC. ENG		41		0	185	185
TOTAL				0	185	185
LANCASHIRE						
EP.9 PROSPECTOR	6	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
LARK						
95	1	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
LINCOLN						
PT	2	41	1	0	1	1
PT-K	2	41	1	0	2	2
PT-W	2	41	1	0	1	1
1928	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
LOCKHEED						
B-34	10	51	2	0	2	2
PV-1	10	51	2	0	16	16
PV-2	10	51	2	0	37	37
P2V-5	1	51	2	0	5	5
P2V-5F	1	51	2	0	7	7
P2V-7	1	51	2	0	3	3
P-38J	1	51	2	0	1	1
P-38L-5LD	1	51	2	0	1	1
P-38L	1	51	2	0	6	6
P-38L-5	1	51	2	0	2	2
F-5G	1	51	2	0	1	1
VEGA 1	5	41	1	0	1	1
VEGA 2D	5	41	1	0	1	1
VEGA 5C	7	41	1	0	2	2
ELECTRA 10-A	12	51	2	0	5	5
ELECTRA 10-E	12	51	2	0	1	1
12A	8	51	2	0	20	20
18	17	51	2	0	15	15
LEARSTAR	17	51	2	0	1	1
18-08	17	51	2	0	3	3
18-14	17	51	2	0	1	1
18-50	17	51	2	0	2	2
18-56	17	51	2	0	48	48

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
LOCKHEED						
49-46	63	51	4	0	2	2
749-79	63	51	4	0	1	1
C-121A	63	51	4	0	1	1
749A-79	63	51	4	0	2	3
1049-53	112	51	4	0	1	1
C-121C	112	51	4	0	2	2
1049H	112	51	4	0	5	5
C-121J	112	51	4	0	1	1
C-121T	112	51	4	0	2	2
1649A-98	102	51	4	0	1	1
YO-3A	1	41	1	0	2	2
SP-2H	10	51	2	0	2	2
402-2	6	41	1	0	4	4
P-38	1	51	2	0	1	1
P-38	1	51	2	0	1	1
YO-3A	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	11	11
F/W MULTI REC. ENG		51		0	200	200
TOTAL				0	211	211
LUSCOMBE						
8	2	41	1	0	15	15
8A	2	41	1	0	1,181	1,181
8B	2	41	1	0	16	16
8C	2	41	1	0	46	46
8D	2	41	1	0	17	17
8E	2	41	1	0	409	409
8F	2	41	1	0	146	146
T-8F	2	41	1	0	24	24
F/W S-ENG REC. ENG		41		0	1,854	1,854
TOTAL				0	1,854	1,854
LUSCOMBE						
11A	4	41	1	0	27	27
F/W S-ENG REC. ENG		41		0	27	27
TOTAL				0	27	27
LUSCOMBE AIRPLANE CORP.						
PHANTOM 1	2	41	1	0	6	6
4	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	7	7
TOTAL				0	7	7
MACCHI						
LASA 60	2	41	1	0	2	2
AL 60-B	2	41	1	0	2	2
AL60-F5	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
MAEL AIRCRAFT CORP						
BURNS BA-42	6	51	2	0	1	1
F/W MULTI REC. ENG		51		0	1	1
TOTAL				0	1	1
MAHLER						
BD-4	4	41	1	0	1	1
MA-4 LANCER	1	41	1	0	1	1
CASSUTT SPORT III-MI	1	41	1	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
MAHLER						
F/W S-ENG REC. ENG		41		0	3	3
TOTAL				0	3	3
MARTIN						
B-260T	15	51	2	0	1	1
202	42	51	2	0	1	1
202A	42	51	2	0	1	1
404	52	51	2	14	29	43
AM-1 MAULER	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
F/W MULTI REC. ENG		51		14	32	46
TOTAL				14	33	47
MAULE						
BEE DEE M-4	4	41	1	0	4	4
M-4	4	41	1	0	49	49
M-4C	4	41	1	0	10	10
BEE DEE M-4-210	4	41	1	0	7	7
M-4-210C	4	41	1	0	16	16
M-4-210C	4	41	1	0	55	55
M-4-220C	4	41	1	0	120	120
M-4S	4	41	1	0	1	1
M-4-180C	4	41	1	0	3	3
M-5-220C	4	41	1	0	38	38
M-5-235C	4	41	1	0	244	244
M 6 180C	4	41	1	0	1	1
M-5-210TC	4	41	1	0	7	7
M-5-180C	4	41	1	0	15	15
M-6-235	4	41	1	0	38	38
F/W S-ENG REC. ENG		41		0	608	608
TOTAL				0	608	608
MAURICE FARMAN						
MF-11	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
MCCLISH						
FUNK B	2	41	1	0	4	4
FUNK B75L	2	41	1	0	6	6
FUNK B85C	2	41	1	0	38	38
F/W S-ENG REC. ENG		41		0	48	48
TOTAL				0	48	48
MCDANELO						
ROADAIR	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
MCDONNELL DOUGLAS-TX TURBO JET						
C-47B	32	51	2	0	1	1
F/W MULTI REC. ENG		51		0	1	1
TOTAL				0	1	1
MC FARLAND						
COUGAR	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
STEPHENS AKRO	1	41	1	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
MCNANY						
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
MERCURY						
CHIC T-2	2	41	1	0	1	1
S-1	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
MESSERSCHMITT						
ME 108 TAIFUN	4	41		0	2	2
ME 109 C4K	1	41	1	0	12	12
ME 109 G	1	41	1	0	3	3
BO 209 MONSUM	1	41	1	0	9	9
F/W S-ENG REC. ENG		41		0	26	26
TOTAL				0	26	26
MEYERS						
LITTLE TOOT	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
MEYERS						
MAC-145	2	41	1	0	14	14
OTW	2	41	1	0	22	22
OTW-145	2	41	1	0	11	11
OTW-160	2	41	1	0	18	18
200A	4	41	1	0	7	7
200B	4	41	1	0	12	12
200C	4	41	1	0	7	7
200D	4	41	1	0	4	4
F/W S-ENG REC. ENG		41		0	95	95
TOTAL				0	95	95
MILES AIRCRAFT, LTD.						
M11A	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
MILLER						
RED BARE-UN	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
MILLER, P.D.						
Y-15	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
MONOCOUPÉ						
90	2	41	1	0	10	10
90A	2	41	1	0	41	41
90AF	2	41	1	0	7	7
90AL-115	2	41	1	0	9	9
90AW	2	41	1	0	2	2
110	2	41	1	0	9	9
110 SPECIAL	2	41	1	0	5	5
F/W S-ENG REC. ENG		41		0	83	83
TOTAL				0	83	83

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
MONOCOUE						
70	2	41	1	O	3	3
113	2	41	1	O	2	2
125	2	41	1	O	1	1
D145	2	41	1	O	3	3
MONOPREP	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	10	10
TOTAL				O	10	10
MOONEY						
M-18C	1	41	1	O	71	71
M-18C 55	1	41	1	O	14	14
M-18L	1	41	1	O	41	41
M-18LA	1	41	1	O	19	19
M20A	4	41	1	O	215	215
M20B	4	41	1	O	129	129
M20C	4	41	1	O	1,597	1,597
M20D	4	41	1	O	127	127
M20E	4	41	1	O	1,057	1,057
M20F	4	41	1	O	884	884
M-20G	4	41	1	O	153	153
M20J	4	41	1	O	1,028	1,028
M22	5	41	1	O	18	18
201	4	41	1	O	4	4
A-2A	2	41	1	O	5	5
M10	2	41	1	O	48	48
M20S	4	41	1	O	1	1
M20	4	41	1	O	97	97
M20K	4	41	1	O	603	603
M-18	1	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	6,112	6,112
TOTAL				O	6,112	6,112
MORAME-SAULNIER						
FIESELER FI-156D	4	41	1	O	4	4
MS893E	4	41	1	O	1	1
130 ET 2	4	41	1	O	1	1
733	3	41	1	O	1	1
MS880B	3	41	1	O	1	1
FIESELER FI-156C	4	41	1	O	3	3
505	2	41	1	O	1	1
317	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	13	13
TOTAL				O	13	13
MORAVAN						
ZLIN Z526A	1	41	1	O	1	1
ZLIN 526F	2	41	1	O	2	2
ZLIN-Z326	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	4	4
TOTAL				O	4	4
MORRISEY						
2150	2	41	1	O	8	8
2150A	2	41	1	O	25	25
2000C	2	41	1	O	1	1
2150-A	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	35	35
TOTAL				O	35	35
60-GM	2	41	1	O	4	4

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
MOTH						
60-GMW	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
MURRAYAIR						
MA-1	1	41	1	0	13	13
F/W S-ENG REC. ENG		41		0	13	13
TOTAL				0	13	13
NARDI						
FN-333	4	41	1	0	4	4
F/W S-ENG REC. ENG		41		0	4	4
TOTAL				0	4	4
NAVAL AIRCRAFT FACTORY						
N3N-3	2	41	1	0	142	142
F/W S-ENG REC. ENG		41		0	142	142
TOTAL				0	142	142
NAVION						
A	5	41	1	0	153	153
L-17A	5	41	1	0	4	4
L-V7E	5	41	1	0	3	3
L-17C	5	41	1	0	2	2
B	5	41	1	0	53	53
D	5	41	1	0	9	9
F	5	41	1	0	6	6
G	5	41	1	0	72	72
H	5	41	1	0	38	38
F/W S-ENG REC. ENG		41		0	340	340
TOTAL				0	340	340
NELSEN						
BABY GREAT LAKES	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
NESMITH						
COUGAR	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
NEW ZEALAND AEROSPACE IND. INC						
FU24-954	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
NICHOLAS BEAZLEY						
ONE	2	41	1	0	1	1
NB-8G	2	41	1	0	3	3
NB-3G	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
NICKS SPECIAL						

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
NICKS SPECIAL						
LR-1A	11	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
NIEUPORT						
24 BIS	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
NIEUPORT						
NIEUPORT 28C-1	1	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
NIEUPORT 28						
C-1	1	41	1	0	1	1
28	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
NOORDUYN						
UC-64A	9	41	1	0	5	5
UC-64AS	9	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	6	6
TOTAL				0	6	6
NORD						
1002	4	41	1	0	8	8
1101	4	41	1	0	5	5
STAMPE SV4C	2	41	1	0	44	44
STAMPE SV-4B	2	41	1	0	1	1
3202	2	41	1	0	30	30
NC854	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	89	89
TOTAL				0	89	89
NORTH AMERICAN						
NAVION	5	41	1	0	304	304
NAVION A	5	41	1	0	51	51
NAVION L-17A	5	41	1	0	2	2
NAVION L-17B	5	41	1	0	2	2
NAVION B	5	41	1	0	4	4
NAVION G	5	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	385	385
TOTAL				0	385	385
NORTH AMERICAN						
A36A	1	41	1	0	1	1
AJ-2	3	51	2	0	1	1
AT-6	2	41	1	0	15	15
SNJ-2	2	41	1	0	11	11
AT-6A	2	41	1	0	18	18
HARVARD II B	2	41	1	0	2	2
AT-6B	2	41	1	0	2	2
AT-6C	2	41	1	0	21	21
SNJ-4	2	41	1	0	32	32
AT-6D	2	41	1	0	72	72

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
NORTH AMERICAN						
SNJ-5C	2	41	1	0	2	2
SNJ-5	2	41	1	0	112	112
SNJ-5B	2	41	1	0	4	4
AT-6F	2	41	1	0	24	24
SNJ-6	2	41	1	0	29	29
SNJ-6B	2	41	1	0	1	1
SNJ-7	2	41	1	0	3	3
BRITISH HARVARD	2	41	1	0	3	3
HARVARD 4	2	41	1	0	8	8
HARVARD MK IV	2	41	1	0	2	2
T-6G	2	41	1	0	65	65
AT-6G	2	41	1	0	26	26
HARVARD 2	2	41	1	0	3	3
NA-64	2	41	1	0	8	8
RB-25	6	51	2	0	2	2
B-25C	6	51	2	0	2	2
B-25D	6	51	2	0	1	1
B-25H	6	51	2	0	2	2
B-25J	6	51	2	0	12	12
B-25J-32-NC	6	51	2	0	1	1
B-25N	6	51	2	0	10	10
TB-25D	6	51	2	0	1	1
TB-25N	6	51	2	0	22	22
TB-25J	6	51	2	0	2	2
F82B	2	51	2	0	1	1
O47A	1	41	1	0	1	1
O47B	1	41	1	0	2	2
XP-51	1	41	1	0	1	1
P-51C	1	41	1	0	1	1
P-51D	1	41	1	0	73	73
P-51A	1	41	1	0	2	2
P-51K	1	41	1	0	1	1
F-51	1	41	1	0	1	1
F-51D	1	41	1	0	56	56
F-51-H-5-NA	1	41	1	0	3	3
P-64	1	41	1	0	1	1
NOMAD NA-260	2	41	1	0	1	1
T-28A	2	41	1	0	51	51
T-28C	2	41	1	0	17	17
T-28D	2	41	1	0	3	3
T-6G	2	41	1	0	9	9
T-6D	2	41	1	0	7	7
SNJ-4	2	41	1	0	4	4
T-6G	2	41	1	0	1	1
AT-6A	2	41	1	0	1	1
T-6G	2	41	1	0	2	2
P-51D	2	41	1	0	1	1
T-28C	2	41	1	0	4	4
T-28A	2	41	1	0	1	1
A-36A	1	41	1	0	1	1
AT-6A	2	41	1	0	1	1
SNJ-4	2	41	1	0	6	6
SNJ-5	2	41	1	0	7	7
P-51D	2	41	1	0	1	1
P-51A	1	41	1	0	1	1
P-51C	1	41	1	0	1	1
T-28C	2	41	1	0	1	1
P-51D	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	728	728
F/W MULTI REC. ENG		51		0	57	57
TOTAL				0	785	785

NORTHROP

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
NORTHROP						
C-125A	36	51	3	0	1	1
DELTA 1D	5	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
F/W MULTI REC. ENG		51		0	1	1
TOTAL				0	2	2
NORTHWESTERN						
PORTERFIELD 35	2	41	1	0	1	1
PORTERFIELD 35-70	2	41	1	0	3	3
PORTERFIELD CP-65	2	41	1	0	3	3
PORTERFIELD LP-65	2	41	1	0	5	5
PORTERFIELD 75C	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	13	13
TOTAL				0	13	13
NOTRH AMERICAN						
T-28B	2	41	1	0	10	10
F/W S-ENG REC. ENG		41		0	10	10
TOTAL				0	10	10
ORENCO						
BIPLANE	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
P Z L -WARSAWA-CNPSL						
PZL-104 WILGA 35A	4	41	1	0	5	5
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
PAINTON						
JURCA TEMPETE MJ-2	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
PAINTON-VOLLMER						
V-J-22	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
PARAMOUNT						
CABINAIRE	4	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
PARKS						
P-1-T	3	41	1	0	1	1
P-2-A	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
PARTENAVIA S.P.A.						
P68	6	51	2	0	1	1
P 68 OBSERVER	7	51	2	0	1	1
P66C	4	41	1	0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
PARTENAVIA S.P.A.						
F/W S-ENG REC. ENG		41		0	1	1
F/W MULTI REC. ENG		51		0	2	2
TOTAL				0	3	3
PASPED						
SKYLARK W1	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
PERCIVAL AIRCRAFT LTD						
PRINCE P50 SERIES 2A	2	51	2	0	1	1
P-40 PRENTICE SER. 1	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
F/W MULTI REC. ENG		51		0	1	1
TOTAL				0	2	2
PERTH AMBOY						
BIRD A	3	41	1	0	2	2
BIRD BK	3	41	1	0	4	4
BIRD CK	3	41	1	0	4	4
F/W S-ENG REC. ENG		41		0	10	10
TOTAL				0	10	10
PFEIFER-SOPWITH						
PUP	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
PHEASANT						
H-10	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
PHILLIPS AVIATION CO.						
CT-2	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
PIAGGIO						
P. 136-L	5	51	2	0	1	1
P. 136-L1	5	51	2	0	6	6
P. 136-L2	5	51	2	0	3	3
P-149D	5	41	1	0	2	2
P. 166	8	51	2	0	3	3
F/W S-ENG REC. ENG		41		0	2	2
F/W MULTI REC. ENG		51		0	13	13
TOTAL				0	15	15
PIEL EMERAUDE						
CP-305	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
PIGMAN REED						
REARWIN 8135	2	41	1	0	3	3
F/W S-ENG REC. ENG		41		0	3	3
TOTAL				0	3	3

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
PILATUS						
PC-6-H2	8	41	1	0	1	1
PC-6/350	8	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	3	3
TOTAL				0	3	3
PILATUS BRITTEN-NORMAN LIMITED						
BN-2B-27	10	51	2	0	1	1
BN-2B-21	10	51	2	0	2	2
F/W MULTI REC. ENG		51		0	3	3
TOTAL				0	3	3
PINE AIR						
SUPER V	4	51	2	0	1	1
F/W MULTI REC. ENG		51		0	1	1
TOTAL				0	1	1
PIPER						
AE-1	2	41	1	0	1	1
E-2	2	41	1	0	20	20
F-2	2	41	1	0	1	1
J-2	2	41	1	0	53	53
J-3	2	41	1	0	94	94
J-3C	2	41	1	0	52	52
J3C-50	2	41	1	0	6	6
J3C-50S	2	41	1	0	1	1
J3C-65	2	41	1	0	3,085	3,085
L-4	2	41	1	0	1	1
L-4A	2	41	1	0	2	2
L-4B	2	41	1	0	4	4
L-4H	2	41	1	0	2	2
J3C-115	2	41	1	0	1	1
J3C-75S	2	41	1	0	1	1
J3C-90-8F	2	41	1	0	1	1
L-4J	2	41	1	0	8	8
J3C-90	2	41	1	0	5	5
NE-1	2	41	1	0	1	1
J3C-85	2	41	1	0	32	32
J3C-65S	2	41	1	0	25	25
J3C-75	2	41	1	0	9	9
J3F-50	2	41	1	0	16	16
J3F-60	2	41	1	0	14	14
J3F-65	2	41	1	0	128	128
J3F-90	2	41	1	0	2	2
J3L	2	41	1	0	14	14
J3L-65	2	41	1	0	201	201
J3L-65S	2	41	1	0	1	1
J3P	2	41	1	0	2	2
J4	2	41	1	0	17	17
J4A	2	41	1	0	151	151
J4A-S	2	41	1	0	1	1
J4B	2	41	1	0	2	2
J4E	2	41	1	0	51	51
J4F	2	41	1	0	11	11
J5A	3	41	1	0	309	309
J5A-80	3	41	1	0	2	2
J5B	3	41	1	0	8	8
J5C	3	41	1	0	22	22
PT1	2	41	1	0	1	1
L-14	3	41	1	0	1	1
PA-11	2	41	1	0	420	420
PA-11S	2	41	1	0	5	5
PA-12	3	41	1	0	1,280	1,280
PA-12S	3	41	1	0	4	4

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
PIPER						
PA-14	4	41	1	O	101	101
PA-15	2	41	1	O	181	181
PA-16	4	41	1	O	352	352
PA-17	2	41	1	O	106	106
PA-18	2	41	1	O	488	488
PA-18A	2	41	1	O	126	126
PA-18S	2	41	1	O	6	6
PA-18-105 SPECIAL	2	41	1	O	101	101
PA-18 105	2	41	1	O	52	52
PA-18-125	2	41	1	O	102	102
L-21	2	41	1	O	1	1
L-21A	2	41	1	O	8	8
L-21B	2	41	1	O	40	40
PA-18AS-125	2	41	1	O	6	6
PA-18S-125	2	41	1	O	2	2
PA-18-135	2	41	1	O	186	186
PA-18A-135	2	41	1	O	48	48
PA-18AS-135	2	41	1	O	1	1
PA-18S-135	2	41	1	O	2	2
PA-18-150	2	41	1	O	1,857	1,857
PA-18S-150	2	41	1	O	6	6
PA-18A RESTRICTED	1	41	1	O	4	4
PA-18A-135RESTRICTED	1	41	1	O	1	1
PA-18A 150	1	41	1	O	346	346
PA-18-150 RESTRICTED	1	41	1	O	31	31
PA-18-180	2	41	1	O	1	1
PA-19	2	41	1	O	3	3
L-18C	2	41	1	O	13	13
PA-20	4	41	1	O	394	394
PA-20S	3	41	1	O	5	5
PA-20-115	4	41	1	O	1	1
PA-20-135	4	41	1	O	53	53
PA-20S-135	3	41	1	O	1	1
PA-20-150	4	41	1	O	5	5
PA-22	4	41	1	1	505	506
PA-22S	4	41	1	O	1	1
PA-22-108	2	41	1	O	929	929
PA-22-135	4	41	1	O	732	732
PA-22S-135	3	41	1	O	8	8
PA-22-150	4	41	1	O	1,930	1,930
PA-22S-150	3	41	1	O	16	16
PA-22-160	4	41	1	O	673	673
PA-23	5	51	2	8	462	470
PA-23-150	5	51	2	1	128	129
PA-23-160	5	51	2	6	447	453
PA-23-180	5	51	2	O	2	2
PA-23-235	5	51	2	O	53	53
PA-23-250	6	51	2	3	2,372	2,375
PA-E23-250	6	51	2	O	5	5
UO-1	6	51	2	O	1	1
PA-24	4	41	1	O	478	478
PA-24-180	4	41	1	O	282	282
PA-24-250	4	41	1	O	1,603	1,603
PA-24-260	4	41	1	O	711	711
PA-24-400	4	41	1	O	96	96
PA-25	1	41	1	O	159	159
PA-25-235	1	41	1	O	1,078	1,078
PA-25-260	1	41	1	O	174	174
PA27-250	6	51	2	O	1	1
PA-28	2	41	1	O	170	170
PA-28-140	2	41	1	O	6,073	6,073
PA-28-161	4	41	1	O	1,945	1,945
PA-28-150	4	41	1	O	183	183
PA28-151	4	41	1	O	1,327	1,327

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
PIPER						
PA-28-160	4	41	1	0	360	360
PA-28-181	4	41	1	0	2,193	2,193
PA-28-180	4	41	1	0	4,243	4,243
PA-28-R-180	4	41	1	0	745	745
PA-28-235	4	41	1	0	1,023	1,023
PA-28R-200	4	41	1	0	1,663	1,663
PA-28S-180	4	41	1	0	1	1
PA-28-236	4	41	1	0	439	439
PA-28R-201	4	41	1	0	347	347
PA-28RT-201T	4	41	1	0	449	449
PA-28RT-201	4	41	1	0	301	301
PA-28-201T	4	41	1	0	83	83
PA-28R-300	4	41	1	0	1	1
PA-30	4	51	2	2	1,165	1,167
PA-31	6	51	2	67	517	584
PA-31-310	8	51	2	0	9	9
PA-31-300	6	51	2	0	10	10
PA-31-325	8	51	2	13	284	297
PA-31-350	8	51	2	47	999	1,046
PA 31P 350	8	51	2	0	1	1
PA-31P	6	51	2	0	155	155
PA-32-260	6	41	1	0	951	951
PA-32-301	7	41	1	0	151	151
PA-32-301T	7	41	1	1	76	77
PA-32-300L	6	41	1	0	1	1
PA-32-300T	7	41	1	0	1	1
PA-32-300	6	41	1	1	1,373	1,374
PA-32R-300	7	41	1	0	735	735
PA-32S-300	7	41	1	0	6	6
PA-32RT-300	7	41	1	0	289	289
PA-32RT-300T	7	41	1	0	327	327
PA-32R-301	7	41	1	0	199	199
PA-32R-301T	7	41	1	0	202	202
PA-32RT-301T	7	41	1	0	22	22
PA-34	6	51	2	0	7	7
PA-34-200	7	51	2	15	451	466
PA-34-200T	7	51	2	1	1,383	1,384
PA-34-200R	7	51	2	0	1	1
PA-34-220T	7	51	2	0	289	289
PA-36-285	1	41	1	0	186	186
PA-36-300	1	41	1	0	132	132
PA-36-375	1	41	1	0	83	83
PA-38-112	2	41	1	0	1,564	1,564
PA-39	6	51	2	0	81	81
PA-44-180	4	51	2	1	292	293
PA-44-180T	4	51	2	0	53	53
PA-46-310P	6	41	1	0	1	1
AEROSTAR 600	6	51	2	0	78	78
AEROSTAR 601	6	51	2	0	20	20
AEROSTAR 601B	5	51	2	0	3	3
AEROSTAR 601P	6	51	2	0	202	202
AEROSTAR 602P	6	51	2	0	49	49
PA-60-602P	6	51	2	1	23	24
J-4A	2	41	1	0	1	1
J-3	2	41	1	0	1	1
FLAIG PIPER	2	41	1	0	1	1
J3	2	41	1	0	1	1
J-3C-65	2	41	1	0	1	1
J-3	2	41	1	0	1	1
J3C-65	2	41	1	0	1	1
J3C-65	2	41	1	0	1	1
PA-18	2	41	1	0	1	1
PA-11	2	41	1	0	1	1
J-3C	2	41	1	0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
PIPER						
F/W S-ENG REC. ENG		41		3	47,929	47,932
F/W MULTI REC. ENG		51		165	9,543	9,708
TOTAL				168	57,472	57,640
PIRTLE						
JOHNSON ROCKET 125	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
PITCAIRN						
PA-4	3	41	1	0	1	1
PA-5	3	41	1	0	3	3
PA-6	3	41	1	0	2	2
PA-7	3	41	1	0	3	3
PA-7S	3	41	1	0	1	1
PA8	1	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	12	12
TOTAL				0	12	12
PITTS						
PITTS S-1	1	41	1	0	2	2
S-2A	2	41	1	0	15	15
S-1S	1	41	1	0	4	4
S-1T	1	41	1	0	3	3
F/W S-ENG REC. ENG		41		0	24	24
TOTAL				0	24	24
PORTERFIELD						
35-70	2	41	1	0	9	9
35W	2	41	1	0	1	1
CP-4C	2	41	1	0	1	1
CP-50	2	41	1	0	9	9
CP-55	2	41	1	0	1	1
CP-65	2	41	1	0	23	23
FP-65	2	41	1	0	7	7
LP-65	2	41	1	0	26	26
75C	2	41	1	0	1	1
CP-65	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	79	79
TOTAL				0	79	79
POST AIRCRAFT CORP WILEY						
A	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
PRATT						
SA-300	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
RAWDON						
T1	2	41	1	0	12	12
F/W S-ENG REC. ENG		41		0	12	12
TOTAL				0	12	12
RCKWELL INT'L-AG AERO DISTRIB.						
S-2R	1	41	1	0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
RCKWELL INT'L-AG AERO DISTRIB.						
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
REARWIN						
175	2	41	1	C	11	11
180	2	41	1	O	2	2
180F	2	41	1	O	2	2
185	2	41	1	O	7	7
190F	2	41	1	O	1	1
6000M	2	41	1	O	2	2
7000	2	41	1	O	7	7
8500	2	41	1	O	2	2
8500 DELUXE	2	41	1	O	1	1
9000-KR	2	41	1	O	1	1
9000-L	2	41	1	C	3	3
9000-L DELUXE	2	41	1	O	2	2
9000	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	42	42
TOTAL				O	42	42
REARWIN						
8090	2	41	1	C	1	1
8125	2	41	1	O	4	4
8135	2	41	1	O	13	13
8135T	2	41	1	O	4	4
F/W S-ENG REC. ENG		41		O	22	22
TOTAL				O	22	22
REIMS						
CESSNA F150J	2	41	1	O	1	1
CESSNA F150L	2	41	1	O	2	2
CESSNA F150M	2	41	1	O	2	2
CESSNA FA150L	2	41	1	O	1	1
CESSNA FR172F	4	41	1	O	1	1
CESSNA F172H	4	41	1	O	1	1
FR172J	4	41	1	O	2	2
CESSNA F172K	4	41	1	O	1	1
F172M	4	41	1	O	1	1
CESSNA F177RG	4	41	1	O	1	1
FA152	2	41	1	O	1	1
CESSNA 150K	2	41	1	O	2	2
F172N	4	41	1	O	4	4
F/W S-ENG REC. ENG		41		O	20	20
TOTAL				O	20	20
REINHARDT						
EAA BIPLANE	1	41	1	O	1	1
SONERAI II L	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	2	2
TOTAL				O	2	2
REPUBLIC						
RC-3	4	41	1	O	182	182
RC-3-1	4	41	1	O	5	5
F/W S-ENG REC. ENG		41		O	187	187
TOTAL				O	187	187
REPUBLIC						
AT12	2	41	1	O	1	1
P-47	1	41	1	O	2	2

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
REPUBLIC						
P-47D	1	41	1	0	4	4
P-47N	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	8	8
TOTAL				0	8	8
RHEIN FLUGZEUGBAU						
RW 3-P75	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
RILEY						
D-16	4	51	2	0	3	3
D-16A	4	51	2	0	1	1
F/W MULTI REC. ENG		51		0	4	4
TOTAL				0	4	4
ROBERTSON						
R1U1	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
ROCKWELL INTERNATIONAL						
S-2R	1	41	1	0	349	349
S-2R-800	1	41	1	0	2	2
112A	4	41	1	0	132	132
112B	4	41	1	0	26	26
112TC	4	41	1	0	80	80
112TCA	4	41	1	0	63	63
114	4	41	1	0	225	225
114A	4	41	1	0	23	23
114S	4	41	1	0	1	1
500-S	7	51	2	0	38	38
685	9	51	2	0	2	2
700	8	51	2	0	22	22
F/W S-ENG REC. ENG		41		0	901	901
F/W MULTI REC. ENG		51		0	62	62
TOTAL				0	963	963
ROOS						
AMERICAN EAGLE 101	3	41	1	0	2	2
LINCOLN PAGE 1928	3	41	1	0	2	2
LINCOLN PT-W	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
ROSE						
PARAKEET A-1	1	41	1	0	4	4
A4-C	1	41	1	0	5	5
F/W S-ENG REC. ENG		41		0	9	9
TOTAL				0	9	9
RYAN						
NAVION-D-16	4	51	2	0	2	2
NAVION	5	41	1	0	243	243
NAVION A	5	41	1	0	146	146
NAVION L-17B	5	41	1	0	3	3
NAVION B	5	41	1	0	96	96
NAVION D	5	41	1	0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
RYAN						
NAVION E	5	41	1	0	1	1
NAVION G	5	41	1	0	3	3
NAVION NAV 4	5	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	494	494
F/W MULTI REC. ENG		51		0	2	2
TOTAL				0	496	496
RYAN AERONAUTICAL						
SCW-145	3	41	1	0	-	-
ST-A	2	41	1	0	26	26
ST-A SPECIAL	2	41	1	0	6	6
ST3KR	2	41	1	0	150	150
PT-22	2	41	1	0	8	8
STM	2	41	1	0	4	4
F/W S-ENG REC. ENG		41		0	201	201
TOTAL				0	201	201
RYAN AIRCRAFT						
B1	5	41	1	0	3	3
F/W S-ENG REC. ENG		41		0	3	3
TOTAL				0	3	3
S.O.C.A.T.A.						
RALLYE 150 ST	4	41	1	0	16	16
MS RALLYE 235C	4	41	1	0	4	4
RALLYE 235E	4	41	1	0	21	21
MS893E	4	41	1	0	6	6
MS894A	4	41	1	0	40	40
F/W S-ENG REC. ENG		41		0	87	87
TOTAL				0	87	87
SAINT LOUIS						
CARDINAL C2	2	41	1	0	1	1
YPT-15	2	41	1	0	1	1
C-2-110	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	3	3
TOTAL				0	3	3
SATTERFIELD						
VOLKSPLANE	1	41	1	0	1	1
LINCOLN REPLICA	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
SCHWEIZER AIRCRAFT CORP						
G-164B	1	41	1	0	7	7
F/W S-ENG REC. ENG		41		0	7	7
TOTAL				0	7	7
SEIFERT						
MOCKINBOLD # 1	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
SHORT BROS						
S-25 SANDRINGHAM	20	51	4	0	2	2

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
SHORT BROS						
SOLENT MARK 3	43	51	4	0	1	1
F/W MULTI REC. ENG		51		0	3	3
TOTAL				0	3	3
SIAT-MARCHETTI						
S.205/22R	4	41	1	0	44	44
FN-333	4	41	1	0	1	1
F.260	3	41	1	0	4	4
SF260	3	41	1	0	8	8
F/W S-ENG REC. ENG		41		0	57	57
TOTAL				0	57	57
SIKORSKY						
S-39-B	5	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
SILVAIRE						
LUSCOMBE 8	2	41	1	0	4	4
LUSCOMBE 8A	2	41	1	0	117	117
LUSCOMBE 8B	2	41	1	0	4	4
LUSCOMBE 8C	2	41	1	0	9	9
LUSCOMBE 8D	2	41	1	0	1	1
LUSCOMBE 8E	2	41	1	0	71	71
LUSCOMBE 8F	2	41	1	0	44	44
LUSCOMBE T-8F	2	41	1	0	6	6
8F	2	41	1	0	13	13
F/W S-ENG REC. ENG		41		0	269	269
TOTAL				0	269	269
SILOUX						
COUPE 60	2	41	1	0	1	1
COUPE 90-B	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
SMITH						
INOVATION	1	41	1	0	1	1
MOD II AM II	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
SMITH						
AEROSTAR 600	6	51	2	0	114	114
AEROSTAR 600A	6	51	2	0	2	2
AEROSTAR 601B	5	51	2	0	5	5
AEROSTAR 601	6	51	2	0	79	79
AEROSTAR 601A	5	51	2	0	1	1
AEROSTAR 601P	6	51	2	0	161	161
F/W MULTI REC. ENG		51		0	362	362
TOTAL				0	362	362
SMITH WILLIAM O						
PIETENPOL AIRCAMPER	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
SNOW						

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SNOW						
S2A	1	41	1	C	20	20
S2E	1	41	1	C	4	4
S2C	1	41	1	C	29	29
600-S2C	1	41	1	O	48	48
600 S-2D	1	41	1	C	6	6
F/W S-ENG REC. ENG		41		O	107	107
TOTAL				O	107	107
SNYDER DONALD C SR						
SNYDER CUBY	1	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
SOPWITH						
CAMEL	1	41	1	O	1	1
PUP	1	41	1	O	3	3
7F1	1	41	1	O	1	1
VII	2	41	1	O	2	2
13	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	8	8
TOTAL				O	8	8
SPARTAN						
C2-60	2	41	1	O	2	2
C3-120	3	41	1	O	1	1
C3-165	3	41	1	O	2	2
C3-225	3	41	1	O	2	2
7W	5	41	1	O	18	18
NP-1	3	41	1	O	1	1
12	5	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	27	27
TOTAL				O	27	27
SPILLERS						
MONG SPORT MS-2	1	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
STAMPE ET RENARD						
SV-4B	2	41	1	O	1	1
SV-4C	2	41	1	O	7	7
SV-4D	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	9	9
TOTAL				O	9	9
STANDARD						
J-1	3	41	1	O	1	1
E-1	3	41	1	O	1	1
J-1	3	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	3	3
TOTAL				O	3	3
STAR						
CAVALIER	2	41	1	O	1	1
CAVALIER D	2	41	1	O	1	1
CAVALIER E	2	41	1	O	2	2
F/W S-ENG REC. ENG		41		O	4	4
TOTAL				O	4	4

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
STATE SECURITIES						
ARROW F	2	41	1	0	4	4
F/W S-ENG REC. ENG		41		0	4	4
TOTAL				0	4	4
STEARMAN						
C2-A	3	41	1	0	1	1
4CM-1	1	41	1	0	1	1
C3-B	3	41	1	0	10	10
C3-R	3	41	1	0	7	7
4-C	3	41	1	0	1	1
4E	3	41	1	0	3	3
6L	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	25	25
TOTAL				0	25	25
STEARMAN AVIATION						
B	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
STEWART						
JEANIE'S TEENIE	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
STINSON						
L-1	2	41	1	0	1	1
L-5	2	41	1	0	73	73
L-5B	2	41	1	0	5	5
L-5C	2	41	1	0	1	1
L-5E	2	41	1	0	23	23
L-5E-1	2	41	1	0	3	3
L-5G	2	41	1	0	22	22
OY-2	2	41	1	0	1	1
JR. S	4	41	1	0	10	10
JR. SR	4	41	1	0	9	9
SM1-B	6	41	1	0	1	1
SM-2AA	4	41	1	0	2	2
SM-7A	4	41	1	0	1	1
SM-7B	4	41	1	0	2	2
SM-8A	4	41	1	0	17	17
A	10	51	3	0	1	1
SM-6000-B	11	51	3	0	2	2
SR-5	4	41	1	0	2	2
SR-5A	4	41	1	0	4	4
SR-5B	4	41	1	0	1	1
SR-5C	4	41	1	0	2	2
SR-5E	4	41	1	0	2	2
SR-6	5	41	1	0	3	3
SR-6A	5	41	1	0	1	1
SR-7B	4	41	1	0	4	4
SR-7C	4	41	1	0	2	2
SR-8B	5	41	1	0	3	3
SR-8C	5	41	1	0	5	5
SR-8D	5	41	1	0	1	1
SR-8E	5	41	1	0	3	3
SR-9	5	41	1	0	2	2
SR-9B	5	41	1	0	1	1
SR-9C	5	41	1	0	13	13
SR-9E	5	41	1	0	6	6

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
STINSON						
SR-9F	5	41	1	0	4	4
SR-10E	5	41	1	0	1	1
SR-10C	5	41	1	0	1	1
SR-10G	5	41	1	0	2	2
SR-10J	5	41	1	0	6	6
SR-10J3	5	41	1	0	2	2
SR-10E	5	41	1	0	2	2
V77	3	41	1	0	99	99
AT-19	3	41	1	0	2	2
W	4	41	1	0	1	1
HW75	3	41	1	0	24	24
10	3	41	1	0	40	40
10A	3	41	1	0	96	96
L-9E	3	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	508	508
F/W MULTI REC. ENG		51		0	3	3
TOTAL				0	511	511
STINSON						
108	4	41	1	0	318	318
108-1	4	41	1	0	472	472
108-2	4	41	1	0	395	395
108-3	4	41	1	1	606	607
F/W S-ENG REC. ENG		41		1	1,791	1,792
TOTAL				1	1,791	1,792
STINSON-NIGHTINGALE						
L-5C VW	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
STOL						
UC-1	5	51	2	0	10	10
F/W MULTI REC. ENG		51		0	10	10
TOTAL				0	10	10
STOL AMPHIBIAN CORP.						
RC-3	4	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
STOLP-ADAMS						
SA101	1	41	1	0	1	1
SA100	1	41	1	0	10	10
F/W S-ENG REC. ENG		41		0	11	11
TOTAL				0	11	11
SUD AVIATION						
GARDAN GY 80-180	4	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
SUPERIOR						
CULVER LCA	2	41	1	0	4	4
CULVER LFA	2	41	1	0	8	8
CULVER V	2	41	1	0	15	15
CULVER PQ-14B	2	41	1	0	1	1
CULVER TD2C-1	2	41	1	0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SUPERIOR						
F/W S-ENG REC. ENG		41		0	29	29
TOTAL				0	29	29
SWALLOW						
SWALLOW	3	41	1	0	3	3
TP	2	41	1	0	4	4
F/W S-ENG REC. ENG		41		0	7	7
TOTAL				0	7	7
TALLMAN-PFALZ						
D-12	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
TAYLOR						
E-2	2	41	1	0	6	6
J-2	2	41	1	0	13	13
F/W S-ENG REC. ENG		41		0	19	19
TOTAL				0	19	19
TAYLOR-YOUNG						
"A"	2	41	1	0	3	3
F/W S-ENG REC. ENG		41		0	3	3
TOTAL				0	3	3
TAYLORCRAFT						
TG-6	2	41	1	0	3	3
A	2	41	1	0	30	30
BC	2	41	1	0	26	26
BCS	2	41	1	0	1	1
BC-65	2	41	1	0	146	146
BCS-65	2	41	1	0	2	2
BC12-65	2	41	1	0	116	116
BCS12-65	2	41	1	0	3	3
BC12-D	2	41	1	0	1,331	1,331
BCS12-D	2	41	1	0	16	16
BC12-D1	2	41	1	0	102	102
BC12D-85	2	41	1	0	33	33
BC12D-4-85	2	41	1	0	7	7
BCS12D-4-85	2	41	1	0	8	8
BF	2	41	1	0	7	7
BF-60	2	41	1	0	2	2
BF-65	2	41	1	0	7	7
BF12-65	2	41	1	0	25	25
BL	2	41	1	0	21	21
BL-65	2	41	1	0	184	184
BLS-65	2	41	1	0	1	1
BL12-65	2	41	1	0	19	19
DC-65	2	41	1	0	47	47
L-2	2	41	1	0	2	2
DCO-65	2	41	1	0	202	202
L-2A	2	41	1	0	2	2
L-2B	2	41	1	0	1	1
L-2M	2	41	1	0	8	8
DF-65	2	41	1	0	5	5
DL-65	2	41	1	0	1	1
DCO-75	2	41	1	0	1	1
15A	4	41	1	0	11	11
20	4	41	1	0	9	9
500	2	41	1	0	1	1
19	2	41	1	0	18	18

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
TAYLORCRAFT						
F19	2	41	1	0	116	116
B-2	2	41	1	0	1	1
F21	2	41	1	0	18	18
L-2M	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2,534	2,534
TOTAL				0	2,534	2,534
TEAL-WASHAC INDUSTRIES INC.						
TSC-1A2	2	41	1	0	6	6
F/W S-ENG REC. ENG		41		0	6	6
TOTAL				0	6	6
TEELING						
RAMSEY BATHTUB	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
TEMCO						
GC-1A	2	41	1	0	1	1
GC-1B	2	41	1	0	128	128
D-16	4	51	2	0	12	12
D-16A	4	51	2	0	20	20
F/W S-ENG REC. ENG		41		0	129	129
F/W MULTI REC. ENG		51		0	32	32
TOTAL				0	161	161
TEMCO LUSCOMBE						
11A	4	41	1	0	2	2
T-35	2	41	1	0	3	3
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
TERTELING						
AVRO 504K	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
THOMAS MORSE						
S4C-1	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
THORP AIRCRAFT CO						
T-211	2	41	1	0	5	5
F/W S-ENG REC. ENG		41		0	5	5
TOTAL				0	5	5
TIMM						
COLLEGIATE	2	41	1	0	2	2
N2T-1	2	41	1	0	6	6
F/W S-ENG REC. ENG		41		0	8	8
TOTAL				0	8	8
TOMBOLATO						
MARQUART MA-5	1	41	1	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
TOMBOLOTO						
"R"	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
TRAVEL AIR						
4-D	3	41	1	0	1	1
D-4-D	3	41	1	0	3	3
6-B	6	41	1	0	1	1
10-D	4	41	1	0	1	1
12-W	2	41	1	0	4	4
16-E	3	41	1	0	2	2
16-K	3	41	1	0	1	1
2000	3	41	1	0	18	18
3000	3	41	1	0	2	2
4000	3	41	1	0	18	18
B-4000	3	41	1	0	3	3
C-4000	3	41	1	0	2	2
D-4000	3	41	1	0	5	5
E-4000	3	41	1	0	4	4
L-4000	3	41	1	0	2	2
S-6000-B	6	41	1	0	3	3
MYSTERY S	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	71	71
TOTAL				0	71	71
TRYTEK						
11CC	2	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
UNITED CONSULTANTS						
UC-1	4	51	2	0	2	2
F/W MULTI REC. ENG		51		0	2	2
TOTAL				0	2	2
UNIVERSAL						
GLOBE GC-1A	2	41	1	0	16	16
GLOBE GC-1B	2	41	1	0	54	54
TEMCO D-16	4	51	2	0	6	6
TEMCO D-16A	4	51	2	0	3	3
TAYLORCRAFT BC12-D	2	41	1	0	3	3
TAYLORCRAFT BC12-D1	2	41	1	0	1	1
TAYLORCRAFT BC12D-85	2	41	1	0	1	1
TAYLORCRAFT BCS12D85	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	76	76
F/W MULTI REC. ENG		51		0	9	9
TOTAL				0	85	85
UNIVERSAL MOULDED PRODUCTS						
MONOCOUPÉ 70	2	41	1	0	3	3
MONOCOUPÉ 113	2	41	1	0	2	2
MONOCOUPÉ D-145	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	6	6
TOTAL				0	6	6
UNIVERSAL STINSON						
108	4	41	1	0	26	26
108-1	4	41	1	0	43	43
108-2	4	41	1	0	47	47

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
UNIVERSAL STINSON						
108-3	4	41	1	0	63	63
F/W S-ENG REC. ENG		41		0	179	179
TOTAL				0	179	179
URMSTON						
CURRIE WOT	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
VANGRUNSVEN						
RV-3	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
VARGA AIRCRAFT CORP						
2180	2	41	1	0	11	11
2180TG	2	41	1	0	2	2
2150A	2	41	1	0	99	99
F/W S-ENG REC. ENG		41		0	112	112
TOTAL				0	112	112
VAUGHAN						
VOLKSPLANE	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
VICKERS						
SPITFIRE MARK IX	1	41	1	0	4	4
SEAFIRE 47	1	41	1	0	1	1
SPITFIRE MARK XIV	1	41	1	0	1	1
SPITFIRE MARK XVI	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	7	7
TOTAL				0	7	7
VICTA						
AIRTOURER 100	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
VIKING FLYING BOAT CO						
KITTY HAWK B-4	3	41	1	0	2	2
KITTY HAWK B-8	3	41	1	0	2	2
F/W S-ENG REC. ENG		41		0	4	4
TOTAL				0	4	4
VOLAIRCRAFT						
10	3	41	1	0	1	1
10A	3	41	1	0	4	4
1050	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	6	6
TOTAL				0	6	6
VOLMER						
VJ22 SPORTSMAN	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
VULTEE						
V-1A SPECIAL	E	41	1	O	1	1
F/W S-ENG REC. ENG		41		O	1	1
TOTAL				O	1	1
WACO						
9	3	41	1	O	4	4
125	3	41	1	O	1	1
IBA	2	41	1	O	1	1
PBA	2	41	1	O	1	1
RBA	2	41	1	O	1	1
UBA	2	41	1	O	1	1
RPT	2	41	1	O	1	1
UBF	3	41	1	O	9	9
OCF	3	41	1	O	12	12
OCF-2	3	41	1	O	1	1
UMF	3	41	1	O	3	3
YMF-3	3	41	1	O	3	3
INF	3	41	1	O	8	8
KNF	3	41	1	O	1	1
RNF	3	41	1	O	30	30
QDC	4	41	1	O	3	3
UEC	4	41	1	O	7	7
UIC	4	41	1	O	12	12
AGC-8	5	41	1	O	4	4
ZGC-8	5	41	1	O	1	1
EGC-7	5	41	1	O	2	2
ZGC-7	5	41	1	O	3	3
EGC-8	5	41	1	O	4	4
YOC	5	41	1	O	5	5
YOC-1	5	41	1	O	1	1
AOC-6	5	41	1	O	2	2
DQC-6	5	41	1	O	2	2
EQC-6	5	41	1	O	3	3
YQC-6	5	41	1	O	7	7
ZQC-6	5	41	1	O	2	2
CUC-1	5	41	1	O	3	3
CUC-2	5	41	1	O	1	1
GXE	3	41	1	O	36	36
CJC	5	41	1	O	1	1
DJC-6	5	41	1	O	1	1
UKC	5	41	1	O	7	7
UKC-S	5	41	1	O	3	3
YKC	5	41	1	O	11	11
YKC-S	5	41	1	O	4	4
UKS-6	5	41	1	O	1	1
VKS-6	5	41	1	O	1	1
UKS-7	5	41	1	O	2	2
VKS-7	5	41	1	O	5	5
VKS-7F	5	41	1	O	5	5
YKS-6	5	41	1	O	12	12
ZKS-6	5	41	1	O	1	1
YKS-7	5	41	1	O	22	22
ZKS-7	5	41	1	O	4	4
ARE	5	41	1	O	1	1
HRE	5	41	1	O	1	1
SRE	5	41	1	O	3	3
CRG	3	41	1	O	1	1
S3HD	2	41	1	O	1	1
ASO	3	41	1	O	29	29
BSO	3	41	1	O	9	9
CSO	3	41	1	O	5	5
DSO	3	41	1	O	7	7
QSO	3	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
WACO						
ATO	3	41	1	0	12	12
CTO	3	41	1	0	8	8
UPF-7	2	41	1	0	158	158
VPF-7	2	41	1	0	3	3
AVN-8	5	41	1	0	5	5
JWM	3	41	1	0	1	1
JYM	3	41	1	0	2	2
YPF	3	41	1	0	1	1
YPF-7	3	41	1	0	3	3
ZPF-6	3	41	1	0	2	2
ZPF-7	3	41	1	0	2	2
10	3	41	1	0	10	10
220T	3	41	1	0	1	1
UBF-2 XJW-1	3	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	523	523
TOTAL				0	523	523
WAGGON UND MASCHINENBAU						
BOLKOW BO 208C JR.	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
WARD						
PITTS SPECIAL WSC-1	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
WARD						
PITTS SPECIAL	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
WEATHERLY						
201	1	41	1	0	2	2
201A	1	41	1	0	3	3
201B	1	41	1	0	39	39
201C	1	41	1	0	27	27
620	1	41	1	0	11	11
F/W S-ENG REC. ENG		41		0	82	82
TOTAL				0	82	82
WELCH						
OW8M	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
WHITE						
NEW STANDARD D-25	5	41	1	0	3	3
F/W S-ENG REC. ENG		41		0	3	3
TOTAL				0	3	3
WING						
D-1	2	51	2	0	7	7
F/W MULTI REC. ENG		51		0	7	7
TOTAL				0	7	7
WITKOS						

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
WITKOS						
FLAGLOR SCOOTER 57	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
WITTMAN						
W8L	1	41	1	0	1	1
W9 TAILWIND	2	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	2	2
TOTAL				0	2	2
WOLF						
WOLF MONOPLANE	1	41	1	0	1	1
WOODY V-J 22	1	41	1	0	1	1
EVANS VP-1	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	3	3
TOTAL				0	3	3
WSK-MIELEC						
AN-2	12	41	1	0	1	1
PZL-M-18	1	41	1	0	27	27
F/W S-ENG REC. ENG		41		0	28	28
TOTAL				0	28	28
ZENITH						
Z6A	7	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
ZLIN						
126	1	41	1	0	1	1
F/W S-ENG REC. ENG		41		0	1	1
TOTAL				0	1	1
F/W S-ENG REC. ENG		41		18	189,540	189,558
F/W MULTI REC. ENG		51		597	28,518	29,115
TOTAL PISTON A/C				615	218,058	218,673

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
AERO COMMANDER						
680T	11	52	2	0	34	34
680V	11	52	2	0	23	23
680W	11	52	2	0	33	33
681	11	52	2	0	35	35
690	11	52	2	1	35	36
690A	11	52	2	1	77	78
1121	10	54	2	0	82	82
1121A	10	54	2	0	9	9
1121B	10	54	2	0	12	12
F/W MULTI TURBOPROP		52		2	237	239
F/W MULTI TURBOJET		54		0	109	109
TOTAL				2	346	348
AEROSPATIALE						
SN-601 CORVETTE	16	54	2	2	2	4
F/W MULTI TURBOJET		54		2	2	4
TOTAL				2	2	4
AMERICAN JET INDUSTRIES, INC.						
HUSTLER 400	7	42	1	0	1	1
F/W S-ENG TURBOPROP		42		0	1	1
TOTAL				0	1	1
ARMSTRONG WHITWORTH						
ARGOSY AW650 SER 101	90	52	4	0	3	3
F/W MULTI TURBOPROP		52		0	3	3
TOTAL				0	3	3
AYRES CORPORATION						
S-2R	1	42	1	0	5	5
S2R-T15	1	42	1	0	8	8
S2R-T34	1	42	1	0	60	60
S2R-T11	1	42	1	0	4	4
F/W S-ENG TURBOPROP		42		0	77	77
TOTAL				0	77	77
BAE/S.N.I.A.S.						
CONCORDE TYPE I	148	54	4	0	5	5
F/W MULTI TURBOJET		54		0	5	5
TOTAL				0	5	5
BEECH						
E185	10	52	2	2	6	8
G185	10	52	2	1	1	2
H-18	11	52	2	2	2	4
C-45H	10	52	2	1	3	4
TC-45J	10	52	2	1	3	4
SNB-5	10	52	2	0	1	1
T-34C	2	42	1	0	1	1
T-34C-1	3	42	1	0	2	2
65-90	9	52	2	0	75	75
65-A90	9	52	2	1	152	153
F90	10	52	2	2	137	139
B90	9	52	2	2	125	127
C90	9	52	2	0	356	356
E-90	10	52	2	0	249	249
A100	11	52	2	0	98	98
100	11	52	2	0	57	57
B100	11	52	2	0	114	114
200	11	52	2	5	595	600
A200	15	52	2	0	2	2
B200	11	52	2	0	115	115

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BEECH						
B200C	11	52	2	0	6	6
200C	11	52	2	0	20	20
200T	11	52	2	0	1	1
A-80	17	52	2	0	1	1
99	17	52	2	51	10	61
99A	17	52	2	2	4	6
B-99	17	52	2	33	1	34
C-99	17	52	2	19	12	31
PD 336	1	42	1	0	1	1
B 200 T	15	52	2	0	1	1
F/W S-ENG TURBOPROP		42		0	4	4
F/W MULTI TURBOPROP		52		122	2,147	2,269
TOTAL				122	2,151	2,273
BEECHCRAFT-HAWKER CORP						
BH-125-600A	11	54	2	0	20	20
F/W MULTI TURBOJET		54		0	20	20
TOTAL				0	20	20
BOEING						
367-80	36	54	4	0	1	1
377 SG	92	52	4	0	1	1
707-121	192	54	4	0	1	1
707-123B	192	54	4	12	11	23
707-131	192	54	4	0	1	1
707-131B	192	54	4	12	1	13
707-138B	192	54	4	0	7	7
707-139	192	54	4	0	1	1
707-227	192	54	4	0	2	2
707-321	192	54	4	0	10	10
707-328	192	54	4	0	2	2
707-329	192	54	4	0	2	2
707-331	192	54	4	2	1	3
707-344	192	54	4	0	1	1
707-312B	192	54	4	0	1	1
707-321B	192	54	4	12	14	26
707-323B	192	54	4	10	0	10
707-331B	192	54	4	26	8	34
707-351B	192	54	4	0	1	1
707-324C	192	54	4	1	2	3
707-323C	192	54	4	12	2	14
707-327C	192	54	4	2	0	2
707-331C	192	54	4	1	9	10
707-351C	192	54	4	0	2	2
707-373C	192	54	4	0	1	1
707-338C	192	54	4	2	1	3
707-347C	192	54	4	1	0	1
707-436	192	54	4	0	1	1
707-441	192	54	4	0	2	2
720-022	143	54	4	2	8	10
720-025	143	54	4	2	2	4
720-027	143	54	4	1	5	6
720-048	143	54	4	1	1	2
720-062	143	54	4	0	1	1
720-023B	143	54	4	0	1	1
720-047B	143	54	4	0	6	6
720-058B	143	54	4	0	1	1
720-068B	143	54	4	0	1	1
727-1H2	124	54	3	0	1	1
727-1A7C	134	54	3	0	1	1
727-17	134	54	3	0	2	2
727-14	134	54	3	1	1	2
727-2J7	134	54	3	2	0	2

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION PL	A/E	N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
BOEING						
727-22C	143	54	3	32	0	32
727-25C	134	54	3	23	0	23
727-27C	134	54	3	7	0	7
727-27	134	54	3	2	0	2
727-21C	134	54	3	0	1	1
727	134	54	3	3	0	3
727-22	134	54	3	82	2	84
727-21	134	54	3	6	5	11
727-23	134	54	3	48	2	50
727-24C	134	54	3	2	0	2
727-25	134	54	3	32	7	39
727-30	134	54	3	2	4	6
727-30C	134	54	3	4	0	4
727-31	134	54	3	26	1	27
727-31C	134	54	3	6	0	6
727-35	134	54	3	15	1	16
727-51	134	54	3	14	1	15
727-51C	134	54	3	6	4	10
727-76	134	54	3	1	0	1
727-61	134	54	3	0	1	1
727-77	134	54	3	0	1	1
727-62C	134	54	3	0	2	2
727-90C	134	54	3	3	0	3
727-92C	134	54	3	1	0	1
727-95	134	54	3	3	0	3
727-100	129	54	3	1	4	5
727-123	134	54	3	2	0	2
727-134C	134	54	3	0	1	1
727-151C	134	54	3	0	2	2
727-155C	134	54	3	0	1	1
727-116	134	54	3	1	0	1
727-121C	134	54	3	0	1	1
727-172C	134	54	3	1	1	2
727-173C	134	54	3	1	0	1
727-180C	134	54	3	0	2	2
727-191	134	54	3	3	1	4
727-200	134	54	3	11	6	17
727-212	170	54	3	3	0	3
727-2A7	134	54	3	1	0	1
727-2B7	134	54	3	7	0	7
727-214	134	54	3	23	0	23
727-2M7	131	54	3	8	0	8
727-2D4	134	54	3	2	0	2
727-206	134	54	3	0	2	2
727-208	134	54	3	2	0	2
727-209	134	54	3	0	2	2
727-2S7	134	54	3	7	0	7
727-221	134	54	3	8	0	8
727-222	134	54	3	104	0	104
727-223	134	54	3	89	1	90
727-295	134	54	3	11	0	11
727-224	134	54	3	45	0	45
727-225	134	54	3	85	2	87
727-227	134	54	3	72	5	77
727-231	134	54	3	56	0	56
727-235	134	54	3	24	0	24
727-247	134	54	3	42	4	46
727-251	134	54	3	52	0	52
727-259	134	54	3	0	3	3
727-254	134	54	3	5	0	5
727-290	134	54	3	4	0	4
727-291	134	54	3	5	0	5
727-232	154	54	3	116	0	116
727-2X8	134	54	3	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
BOEING						
727-44C	134	54	3	0	3	3
737-112	113	54	2	2	0	2
737-130	100	54	2	17	0	17
737-159	134	54	2	2	0	2
737-200	130	54	2	7	0	7
737-201	100	54	2	38	0	38
737-202C	100	54	2	1	0	1
737-210C	100	54	2	7	0	7
737-214	100	54	2	6	0	6
737-212	100	54	2	1	0	1
737-217	130	54	2	3	0	3
737-222	100	54	2	65	0	65
737-2A1	124	54	2	3	0	3
737-2A6	124	54	2	1	1	2
737-2H4	124	54	2	32	0	32
737-247	100	54	2	25	0	25
737-2H5	124	54	2	2	0	2
737-2E1	125	54	2	1	0	1
737-2S2C	124	54	2	0	3	3
737-2Q9	124	54	2	3	0	3
737-281	134	54	2	1	0	1
737-284	130	54	2	2	0	2
737-208C	124	54	2	1	0	1
737-290C	134	54	2	1	1	2
737-291	134	54	2	29	0	29
737-2K5	124	54	2	0	1	1
737-293	100	54	2	7	0	7
737-297	124	54	2	10	0	10
737-299	130	54	2	1	0	1
737-275	119	54	2	0	2	2
737-2C0	124	54	2	5	0	5
737-2T4	134	54	2	10	0	10
BOEING 737-2A9C	115	54	2	0	1	1
737-2W8	136	54	2	1	0	1
737-2B7	136	54	2	2	0	2
747	400	54	4	1	0	1
747SP-21	360	54	4	10	0	10
747-2J9F	495	54	4	0	1	1
747-2F6B	495	54	4	0	4	4
747SP-27	495	54	4	1	1	2
747SP-J6	400	54	4	0	1	1
747SP-31	360	54	4	3	0	3
747-243B	495	54	4	1	2	3
747-249F	495	54	4	2	0	2
747-206B	495	54	4	0	3	3
747-200F	495	54	4	2	0	2
747-283B	495	54	4	0	2	2
747-221F	495	54	4	1	0	1
747-271C	495	54	4	3	0	3
747-121	495	54	4	31	1	32
747-122	495	54	4	15	3	18
747-123	495	54	4	15	1	16
747-130	495	54	4	0	1	1
747-131	495	54	4	11	0	11
747-132	495	54	4	4	0	4
747-136	495	54	4	2	0	2
747-156	495	54	4	2	0	2
747-135	495	54	4	2	0	2
747-212B	495	54	4	0	2	2
747-227B	495	54	4	1	0	1
747-228B	495	54	4	0	4	4
747-151	495	54	4	10	0	10
747-251B	495	54	4	12	0	12
747-127	495	54	4	1	0	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BOEING						
747-128	495	54	4	0	1	1
747-228F	495	54	4	0	2	2
747-273C	495	54	4	2	1	3
747-245F	495	54	4	6	0	6
747-251F	495	54	4	5	0	5
747-143	495	54	4	0	2	2
747-287B	495	54	4	0	1	1
747SP-09	495	54	4	0	2	2
757-200 SERIES	178	54	2	2	0	2
767-222	252	54	2	7	0	7
767-223	255	54	2	3	0	3
737-2 E 7	115	54	2	1	0	1
F/W MULTI TURBOPROP		52		0	1	1
F/W MULTI TURBOJET		54		1,653	234	1,887
TOTAL				1,653	235	1,888
BRITISH AEROSPACE						
BAE JET STREAM 3100	9	52	2	0	3	3
HS-125-700A	15	54	2	0	59	59
HS-125-700B	15	54	2	0	2	2
HS748 SERIES 28	60	52	2	1	3	4
F/W MULTI TURBOPROP		52		1	6	7
F/W MULTI TURBOJET		54		0	61	61
TOTAL				1	67	68
BRITISH AIRCRAFT CORP.						
BAC 1-11 422/EQ	81	54	2	0	2	2
BAC 1-11 201/2/AC	72	54	2	7	1	8
BAC 1-11 203/AE	72	54	2	10	2	12
BAC 1-11 204/AF	72	54	2	16	0	16
BAC 1-11 211/AH	72	54	2	0	1	1
BAC 1-11 212/AR	72	54	2	0	2	2
BAC 1-11 215/AU	72	54	2	3	0	3
BAC 1-11 401/AK	79	54	2	0	16	16
BAC 1-11 412A/EB	79	54	2	0	1	1
BAC 1-11 414/EG	79	54	2	0	1	1
BAC 1-11 410/AQ	79	54	2	0	1	1
BAC 1-11 419/EP	79	54	2	0	1	1
F/W MULTI TURBOJET		54		36	28	64
TOTAL				36	28	64
CANADAIR						
F-86E MK.6	1	44	1	0	8	8
F-86 MK.5	1	44	1	0	3	3
T-33	2	44	1	0	24	24
CL-44D4	181	52	4	4	2	6
CL-44J	181	52	4	0	1	1
CL-600 CHALLENGER	13	54	2	0	53	53
F/W S-ENG TURBOJET		44		0	35	35
F/W MULTI TURBOPROP		52		4	3	7
F/W MULTI TURBOJET		54		0	53	53
TOTAL				4	91	95
CESSNA						
402	10	52	2	0	1	1
414	8	52	2	2	3	5
421B	8	52	2	3	1	4
421C	8	52	2	6	8	14
425	12	52	2	0	104	104
441	10	52	2	2	214	216
500	8	54	2	0	245	245
501	8	54	2	1	212	213
550	8	54	2	1	256	257
551	8	54	2	0	32	32

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CESSNA						
650	12	54	2	0	3	3
337A	6	42	1	0	1	1
A-37A	2	54	2	0	2	2
F/W S-ENG TURBOPROP		42		0	1	1
F/W MULTI TURBOPROP		52		13	331	344
F/W MULTI TURBOJET		54		2	750	752
TOTAL				15	1,082	1,097
CONSTRUCCIONES AERONAUTICAS SA						
C-212 AVIOCAR	19	52	2	5	4	9
C-212-CB	19	52	2	1	5	6
C-212-CC	28	52	2	4	0	4
C-212-100	19	52	2	0	1	1
C-212-200	19	52	2	6	5	11
F/W MULTI TURBOPROP		52		16	15	31
TOTAL				16	15	31
CONVAIR						
600-240D	48	52	2	23	5	28
340	46	52	2	39	8	47
340-30	46	52	2	1	1	2
340-31	46	52	2	21	2	23
340-32	46	52	2	1	0	1
580	46	52	2	3	5	8
640-340D	46	52	2	12	3	15
440	54	52	2	22	20	42
640-440D	54	52	2	1	0	1
F102A	1	44	1	0	1	1
NF-106B	1	44	1	0	2	2
3C	152	54	4	0	1	1
30A	152	54	4	4	0	4
30A-6	152	54	4	0	1	1
22	152	54	4	1	30	31
22M	152	54	4	1	8	9
990A	106	54	4	0	2	2
F/W S-ENG TURBOJET		44		0	3	3
F/W MULTI TURBOPROP		52		123	44	167
F/W MULTI TURBOJET		54		6	42	48
TOTAL				129	89	218
DASSAULT-BREGUET						
FALCON 10	7	54	2	0	136	136
FALCON 20	10	54	2	2	50	52
FALCON 50	10	54	3	0	82	82
F/W MULTI TURBOJET		54		2	268	270
TOTAL				2	268	270
DASSAULT-SUD						
FAN JET FALCON SER F	14	54	2	0	26	26
FAN JET FALCON	12	54	2	34	128	162
FAN JET FALCON SER D	14	54	2	6	11	17
FAN JET FALCON SER E	14	54	2	0	1	1
F/W MULTI TURBOJET		54		40	186	206
TOTAL				40	186	206
DEHAVILLAND						
BEAVER DHC-2 MK.3	8	42	1	0	12	12
COMET 4C	65	54	4	0	3	3
DH104 DOVE 7AXC	13	52	2	0	1	1
VAMPIRE	3	44	1	0	1	1
VAMPIRE MK-3	3	44	1	0	2	2
DHC-6 TWIN OTTER	16	52	2	55	79	134
DHC-6-100	23	52	2	1	0	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
DEHAVILLAND						
DHC-6-300	22	52	2	39	1	40
DHC-7-100	59	52	4	3	0	3
DHC-7-10*	55	52	4	1	0	1
DHC-7-102	59	52	4	38	7	45
DHC-7-103	55	52	4	1	0	1
DHC-5 BUFFALO	44	52	2	0	1	1
C-8A BUFFALO	44	52	2	0	1	1
DH115 VAMPIRE	2	54	2	0	1	1
MK-35	2	44	1	0	8	8
F/W S-ENG TURBOPROP		42		0	12	12
F/W S-ENG TURBOJET		44		0	11	11
F/W MULTI TURBOPROP		52		138	90	228
F/W MULTI TURBOJET		54		0	4	4
TOTAL				138	117	255
DOUGLAS						
A-4B	1	44	1	0	1	1
A-4C	1	44	1	0	1	1
DC3-S	32	52	2	0	2	2
C-133A	200	52	4	0	4	4
C133B	9	52	4	0	1	1
DC-8-21	152	54	4	3	12	15
DC-8-31	152	54	4	2	1	3
DC-8-32	152	54	4	0	1	1
DC-8-33	152	54	4	15	10	25
DC-8-41	152	54	4	0	1	1
DC-8-43	152	54	4	0	2	2
DC-8-51	152	54	4	5	14	19
DC-8-52	152	54	4	3	9	12
DC-8-53	152	54	4	0	1	1
DC-8F-54	152	54	4	15	1	16
DC-8-55	152	54	4	3	1	4
DC-8F-55	152	54	4	1	3	4
DC-8-61	152	54	4	46	0	46
DC-8-61F	152	54	4	6	0	6
DC-8F-61	152	54	4	1	0	1
DC-8-62	152	54	4	5	10	15
DC-8-62F	152	54	4	1	0	1
DC-8-63	152	54	4	1	0	1
DC-8-63F	152	54	4	24	2	26
DC-9	85	54	2	3	0	3
DC-9-14	85	54	2	35	2	37
DC9-15	85	54	2	24	4	28
DC-9-15F	85	54	2	9	0	9
DC-9-31	85	54	2	176	0	176
DC9-32	85	54	2	59	3	62
DC-9-32F	85	54	2	4	0	4
DC-9-33F	85	54	2	3	1	4
DC-9-41	85	54	2	1	0	1
DC-10-10CF	345	54	3	2	0	2
DC-10-30F	345	54	3	10	0	10
DC-10-40	345	54	3	22	0	22
F/W S-ENG TURBOJET		44		0	2	2

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
DOUGLAS						
F/W MULTI TURBOPROP		52		0	7	7
F/W MULTI TURBOJET		54		479	78	557
TOTAL				479	87	566
EMBRAER						
EMB-110P1	20	52	2	79	14	93
EMB-110P2	22	52	2	3	1	4
F/W MULTI TURBOPROP		52		82	15	97
TOTAL				82	15	97
FAIRCHILD						
C-119F	78	54	2	0	4	4
C-119G-3E	52	54	2	0	3	3
F-27	61	52	2	6	10	16
F-27A	61	52	2	1	1	2
F-27B	61	52	2	1	0	1
F-27F	61	52	2	1	14	15
F-27J	61	52	2	1	8	9
FH-227	61	52	2	7	2	9
FH-227B	61	52	2	2	0	2
FH-227D	61	52	2	0	1	1
PILATUS PC6/B1-H2	8	42	1	0	4	4
PILATUS PC6/C-H2	8	42	1	0	4	4
F/W S-ENG TURBOPROP		42		0	8	8
F/W MULTI TURBOPROP		52		19	36	55
F/W MULTI TURBOJET		54		0	7	7
TOTAL				19	51	70
FOKKER						
F27	41	52	2	5	0	5
F27-100	55	52	2	4	0	4
F27-200	55	52	2	1	1	2
F27-400	55	52	2	0	2	2
F27-500	55	52	2	0	5	5
F.28 MK 1000	69	54	2	1	0	1
F/W MULTI TURBOPROP		52		10	8	18
F/W MULTI TURBOJET		54		1	0	1
TOTAL				11	8	19
GATES LEAR JET						
24B	8	54	2	0	4	4
24B-A	8	54	2	0	2	2
24D	8	54	2	0	44	44
24E	8	54	2	0	17	17
24F	8	54	2	1	8	9
25	10	54	2	0	6	6
25B	10	54	2	2	72	74
25C	10	54	2	0	9	9
28	9	54	2	1	2	3
35	10	54	2	2	47	49
36A	10	54	2	0	18	18
36	10	54	2	0	12	12
25D	10	54	2	3	109	112
55	13	54	2	0	41	41
35A	10	54	2	1	272	273
F/W MULTI TURBOJET		54		10	663	673
TOTAL				10	663	673
GLOSTER						
METEOR NF-11	2	54	2	0	1	1
F/W MULTI TURBOJET		54		0	1	1
TOTAL				0	1	1
GOVERNMENT AIRCRAFT FACTORIES						

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
GOVERNMENT AIRCRAFT FACTORIES						
N22B	14	52	2	1	3	4
N24A	19	52	2	5	10	15
F/W MULTI TURBOPROP		52		6	13	19
TOTAL				6	13	19
GROUPMENT D'INTERET ECONOMIQUE						
AIRBUS A300B2K-3C	348	54	2	2	0	2
AIRBUS IND. A300B4	348	54	2	11	0	11
A300B4-203	341	54	2	11	0	11
AIRBUS IND A300B4-2C	348	54	2	6	0	6
F/W MULTI TURBOJET		54		30	0	30
TOTAL				30	0	30
GRUMMAN						
HU 16A	8	52	2	0	1	1
HU-16E	8	52	2	0	6	6
F9F-6E	2	44	1	0	1	1
OV-1A	2	52	2	0	2	2
G-21A	8	52	2	0	2	2
G-73	12	52	2	0	1	1
G-159	21	52	2	19	130	149
G-1159	22	54	2	5	121	126
G1159B	122	54	2	0	3	3
F/W S-ENG TURBOJET		44		0	1	1
F/W MULTI TURBOPROP		52		19	142	161
F/W MULTI TURBOJET		54		5	124	129
TOTAL				24	267	291
GRUMMAN AMERICAN AVN. CORP						
G-164B	1	42	1	0	1	1
G-159	21	52	2	0	1	1
G-1159	22	54	2	1	42	43
F/W S-ENG TURBOPROP		42		0	1	1
F/W MULTI TURBOPROP		52		0	1	1
F/W MULTI TURBOJET		54		1	42	43
TOTAL				1	44	45
GRUMMAN-PRYOR						
F9F-2	1	44	1	0	1	1
F/W S-ENG TURBOJET		44		0	1	1
TOTAL				0	1	1
GULFSTREAM AM CORP COMM DIV						
690C	11	52	2	0	24	24
690D	11	52	2	0	10	10
695	11	52	2	0	10	10
695A	11	52	2	0	20	20
G-1159	22	54	2	0	24	24
G-1159A	21	54	2	0	42	42
F/W MULTI TURBOPROP		52		0	64	64
F/W MULTI TURBOJET		54		0	66	66
TOTAL				0	130	130
HAMBURGER FLUGZEUGBAU						
HFB 320 HANSA	11	54	2	2	12	14
F/W MULTI TURBOJET		54		2	12	14
TOTAL				2	12	14
HANDLEY PAGE						
HP-137 MK1	20	52	2	15	9	24

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
HANDLEY PAGE						
F/W MULTI TURBOPROP		52		15	9	24
TOTAL				15	9	24
HAWK INDUSTRIES INC						
GAF-HAWK-125	1	42	1	0	1	1
F/W S-ENG TURBOPROP		42		0	1	1
TOTAL				0	1	1
HAWKER SIDDELEY						
DH-125	10	54	2	0	28	28
DH. 125-1A	10	54	2	0	14	14
DH. 125-1A/522	10	54	2	0	7	7
HS. 125-1B/522	10	54	2	0	1	1
DH. 125-3A	10	54	2	0	10	10
DH. 125-3A/R	10	54	2	0	4	4
DH. 125-3A/RA	10	54	2	0	12	12
HS125 SERIES 3B	10	54	2	0	2	2
BH. 125-400A	10	54	2	0	18	18
DH. 125-400A	10	54	2	0	34	34
DH125-400B	10	54	2	0	1	1
HS125 SERIES 400B	14	54	2	0	2	2
HS-125 SERIES F-400	14	54	2	0	2	2
HS-125-600A	11	54	2	0	9	9
HS. 125 SERIES 700A	15	54	2	1	57	58
748 SERIES 2	61	52	2	1	0	1
F/W MULTI TURBOPROP		52		1	0	1
F/W MULTI TURBOJET		54		1	201	202
TOTAL				2	201	203
HEINKEL						
POTETZ-HEINKEL CM. 191	4	54	2	0	1	1
F/W MULTI TURBOJET		54		0	1	1
TOTAL				0	1	1
HELIO						
HST-550	10	42	1	0	2	2
HST-550A	10	42	1	0	1	1
F/W S-ENG TURBOPROP		42		0	3	3
TOTAL				0	3	3
INTERCEPTOR						
400	4	42	1	0	1	1
F/W S-ENG TURBOPROP		42		0	1	1
TOTAL				0	1	1
ISRAEL AIRCRAFT INDUSTRIES						
1121	10	54	2	0	1	1
1123	10	54	2	0	25	25
1124	10	54	2	0	118	118
1124A	12	54	2	0	34	34
ARAVA 101B	22	52	2	3	1	4

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
ISRAEL AIRCRAFT INDUSTRIES						
F/W MULTI TURBOPROP		52		3	1	4
F/W MULTI TURBOJET		54		0	178	178
TOTAL				3	179	182
LEAR JET						
23	8	54	2	2	58	60
24	9	54	2	0	65	65
24A	8	54	2	2	10	12
24E	8	54	2	0	29	29
24D	8	54	2	1	15	16
25	10	54	2	0	49	49
F/W MULTI TURBOJET		54		5	226	231
TOTAL				5	226	231
LOCKHEED						
T-33	2	44	1	0	18	18
T-33A	2	44	1	0	26	26
T-33E	2	44	1	0	2	2
TV-2	2	44	1	0	4	4
F-104N	1	44	1	0	2	2
C-130A	9	52	4	0	4	4
C-130E	9	52	4	0	1	1
NC-130B	9	52	4	0	1	1
KC-130H	9	52	4	0	1	1
188A	102	52	4	27	5	32
188C	102	52	4	23	5	28
NP-3A	10	52	4	0	1	1
1329	8	54	4	0	63	63
1329-23A	12	54	4	0	1	1
1329-23D	8	54	4	0	3	3
1329-23E	12	54	4	0	38	38
1329-25 JETSTAR II	12	54	4	1	31	32
382	3	52	4	1	0	1
382B	3	52	4	5	0	5
382B-7C	3	52	4	1	0	1
382C	3	52	4	0	1	1
382C-44C	5	52	4	0	2	2
382E	3	52	4	2	2	4
382G	3	52	4	5	3	8
382G-45C	3	52	4	0	1	1
382E-44K-20	3	52	4	4	0	4
382E-44K-30	3	52	4	1	0	1
300-50A-01	158	54	4	0	1	1
L-1011-200	400	54	3	0	2	2
L-1011-385-1	358	54	3	91	4	95
L-1011-385-1-15	400	54	3	8	4	12
L-1011-385-3	400	54	3	14	1	15
WP-3D	21	52	4	0	2	2
F/W S-ENG TURBOJET		44		0	52	52
F/W MULTI TURBOPROP		52		69	29	98
F/W MULTI TURBOJET		54		114	148	262
TOTAL				183	229	412
LOCKHEED CORPORATION						
1329 731 JETSTAR	12	54	4	0	1	1
F/W MULTI TURBOJET		54		0	1	1
TOTAL				0	1	1
LTV ELECTROSYSTEMS						
L450F	1	42	1	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
LTV ELECTROSYSTEMS						
F/W S-ENG TURBOPROP		42		0	1	1
TOTAL				0	1	1
MCDONNELL DOUGLAS						
A-4L	1	44	1	0	2	2
DC-8-33	152	54	4	0	1	1
DC-8-53	152	54	4	1	0	1
DC-8F-54	152	54	4	2	0	2
DC-8-61	152	54	4	4	0	4
DC-8-62	152	54	4	2	1	3
DC-8-63F	152	54	4	11	3	14
DC-9-15	116	54	2	3	2	5
DC-9-15F	116	54	2	9	1	10
DC-9-51	139	54	2	50	0	50
DC-9-31	116	54	2	42	0	42
DC-9-32	116	54	2	38	0	38
DC-9-32F	116	54	2	3	0	3
DC-9-33F	116	54	2	0	1	1
DC-9-34	127	54	2	2	0	2
DC-9-80	172	54	2	6	1	7
DC-9-81	116	54	2	23	2	25
DC-9-82	172	54	2	19	1	20
DC-10-10	345	54	3	112	2	114
DC-10-15	385	54	3	5	0	5
DC-10-30CF	385	54	3	2	0	2
F-101A	2	54	2	0	1	1
F-101-B	2	54	2	0	1	1
F-101F	2	54	2	0	1	1
220	12	54	4	0	1	1
DC-10-10F	345	54	3	6	0	6
DC-10-30	345	54	3	15	0	15
F/W S-ENG TURBOJET		44		0	2	2
F/W MULTI TURBOJET		54		355	19	374
TOTAL				355	21	376
MCKINNON						
G-21C	9	52	2	0	1	1
G-21E	9	52	2	0	1	1
G21G	8	52	2	0	2	2
G21D	9	52	2	0	1	1
F/W MULTI TURBOPROP		52		0	5	5
TOTAL				0	5	5
MITSUBISHI						
MU-2B	9	52	2	0	25	25
MU-2B-15	9	52	2	0	2	2
MU-2B-10	9	52	2	0	12	12
MU-2B-20	9	52	2	0	66	66
MU-2B-26	9	52	2	0	24	24
MU-2B-25	10	52	2	0	47	47
MU-2B-30	10	52	2	0	27	27
MU-2B-35	10	52	2	0	71	71
MU-2B-36	10	52	2	0	26	26
MU-2B-36A	10	52	2	0	31	31
MU-2B-26A	9	52	2	0	33	33
MU-2B-40	10	52	2	0	45	45
MU-2B-60	10	52	2	0	114	114
TYPE ZERO	10	52	2	0	1	1
MU-300	11	54	2	0	47	47

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
MITSUBISHI						
F/W MULTI TURBOPROP		52		0	524	524
F/W MULTI TURBOJET		54		0	47	47
TOTAL				0	571	571
MORANE-SAULNIER						
MS760	4	54	2	0	5	5
MS760E	4	54	2	0	7	7
F/W MULTI TURBOJET		54		0	12	12
TOTAL				0	12	12
NIHON						
YS-11	63	52	2	0	3	3
YS-11A	66	52	2	1	0	1
YS-11A-500	66	52	2	17	3	20
YS-11A-600	66	52	2	9	2	11
F/W MULTI TURBOPROP		52		27	8	35
TOTAL				27	8	35
NORD						
262-A	45	52	2	8	3	11
262 A-12	31	52	2	5	0	5
262-A24	31	52	2	0	1	1
262A-14	31	52	2	2	0	2
262A-26	31	52	2	1	2	3
F/W MULTI TURBOPROP		52		16	6	22
TOTAL				16	6	22
NORTH AMERICAN						
F-86	1	44	1	0	6	6
F-86A	1	44	1	0	2	2
F-86F	1	44	1	0	5	5
F-86L	1	44	1	0	1	1
F-100D	1	44	1	0	1	1
F-100F	1	44	1	0	7	7
FJ-4B	1	44	1	0	1	1
T-39A	6	54	2	0	1	1
NA-265-40	6	54	2	0	96	96
NA-265-50	6	54	2	0	1	1
NA-265-60	6	54	2	1	76	77
NA-265-70	12	54	2	0	8	8
NA-265-80	12	54	2	0	11	11
F/W S-ENG TURBOJET		44		0	23	23
F/W MULTI TURBOJET		54		1	193	194
TOTAL				1	216	217
NORTHROP						
F 5F	2	54	2	0	1	1
F-89J	2	54	2	0	1	1
T-38A	2	54	2	1	29	30
F/W MULTI TURBOJET		54		1	31	32
TOTAL				1	31	32
PARTENAVIA						
P.68C	7	52	2	0	10	10
P 68 C/TC	7	52	2	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
PARTENAVIA						
F/W MULTI TURBOPROP		52		0	11	11
TOTAL				0	11	11
PILATUS						
PC-6/B-H2	8	42	1	0	1	1
PC-6/B1-H2	8	42	1	0	1	1
F/W S-ENG TURBOPROP		42		0	2	2
TOTAL				0	2	2
PIPER						
PE-1	4	43	1	0	1	1
PA-24-400	4	42	1	0	1	1
PA-31T	8	52	2	1	389	390
PA-31T1	8	52	2	0	121	121
PA-31T2	8	52	2	0	25	25
PA-31T3	8	52	2	0	10	10
PA-40	9	52	2	0	2	2
PA-42	11	52	2	0	49	49
PA-42T	11	52	2	0	2	2
F/W S-ENG TURBOPROP		42		0	1	1
F/W S-ENG TURBOSHAFT		43		0	1	1
F/W MULTI TURBOPROP		52		1	598	599
TOTAL				1	600	601
POTEZ						
842	26	52	4	0	1	1
F/W MULTI TURBOPROP		52		0	1	1
TOTAL				0	1	1
REIMS AVIATION						
FT337GP	6	52	2	0	2	2
FTB 337G	6	52	2	0	1	1
F/W MULTI TURBOPROP		52		0	3	3
TOTAL				0	3	3
REPUBLIC						
F-84	1	44	1	0	4	4
F-84F	1	44	1	0	5	5
F/W S-ENG TURBOJET		44		0	9	9
TOTAL				0	9	9
ROCKWELL INTERNATIONAL						
NA-265-25	7	54	2	0	1	1
NA-265-80	12	54	2	0	45	45
681B	11	52	2	0	2	2
690	11	52	2	0	3	3
690A	11	52	2	0	61	61
690B	11	52	2	0	123	123
690C	11	52	2	0	46	46
695A	11	52	2	0	5	5
65	12	54	2	0	3	3
NA-265-60	12	54	2	1	37	38
NA-265-65	12	54	2	0	61	61
695	11	52	2	0	49	49
NA-265	6	54	2	0	4	4
NA-265-40	9	54	2	0	2	2

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
TURBINE

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
ROCKWELL INTERNATIONAL						
F/W MULTI TURBOPROP		52		0	289	289
F/W MULTI TURBOJET		54		1	153	154
TOTAL				1	442	443
SHORT BROS. & HARLAND						
SC7 SERIES 3	20	52	2	1	9	10
SD3-30	30	52	2	46	3	49
F/W MULTI TURBOPROP		52		47	12	59
TOTAL				47	12	59
SHORT BROTHERS LIMITED						
SD3-30 VARIANT 200	30	52	2	6	0	6
F/W MULTI TURBOPROP		52		6	0	6
TOTAL				6	0	6
SUD AVIATION						
SE 210 CARAVELLE VIR	93	54	2	3	6	9
F/W MULTI TURBOJET		54		3	6	9
TOTAL				3	6	9
SWEARINGEN						
SA-26AT	8	52	2	0	70	70
SA-226T	8	52	2	0	80	80
SA226TC	22	52	2	72	62	134
SA-226AT	12	52	2	1	21	22
SA226-T(B)	11	52	2	0	22	22
SA227-AC	12	52	2	13	13	26
SA227-AT	12	52	2	0	17	17
SA227-PC	12	52	2	0	1	1
SA227-TT	12	52	2	0	16	16
SA26-T	8	52	2	0	32	32
F/W MULTI TURBOPROP		52		86	334	420
TOTAL				86	334	420
TEMCO						
TT-1	2	44	1	0	7	7
F/W S-ENG TURBOJET		44		0	7	7
TOTAL				0	7	7
VICKERS						
VISCOUNT 700 SERIES	40	52	4	0	1	1
VISCOUNT 744	53	52	4	3	0	3
VISCOUNT 797	53	52	4	1	19	20
VISCOUNT 800 SERIES	70	52	4	0	1	1
VISCOUNT 810	61	52	4	0	1	1
VICKERS	61	52	4	0	1	1
F/W MULTI TURBOPROP		52		4	23	27
TOTAL				4	23	27
WEATHERLY						
F/W S-ENG TURBOPROP		42		0	1	1
TOTAL				0	1	1
F/W S-ENG TURBOPROP		42		0	114	114
F/W S-ENG TURBOSHAFT		43		0	1	1
F/W S-ENG TURBOJET		44		0	146	146
F/W MULTI TURBOPROP		52		830	5,018	5,846
F/W MULTI TURBOJET		54		2,750	3,951	6,701
TOTAL TURBINE A/C				3,580	9,228	12,808

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
ROTORCRAFT**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
AEROSPATIALE						
SA316B ALOUETTE III	7	63	1	0	26	26
SE3160 ALOUETTE III	7	63	1	0	19	19
SA319B ALOUETTE III	7	63	1	0	6	6
SA341G GAZELLE	5	63	1	0	55	55
SA315B ALOUETTE III	5	63	1	0	83	83
SA-360C "DAUPHIN"	14	63	1	0	13	13
SA-365C "DAUPHIN"	14	63	2	0	3	3
SA365N	6	63	2	0	3	3
AEROSPATIALE	14	63	2	0	2	2
AS-355E TWIN STAR	7	63	2	0	51	51
AS 355 F ECUREUIL	7	63	2	0	91	91
AS332C SUPER PUMA	21	63	2	0	1	1
ROTOR TURBOSHAFT		63		0	353	353
TOTAL				0	353	353
AGUSTA						
206A	5	63	1	0	1	1
AGUSTA-BELL 206B	5	63	1	0	1	1
AGUSTA A109	8	63	2	0	26	26
ROTOR TURBOSHAFT		63		0	28	28
TOTAL				0	28	28
AIR & SPACE						
18A	2	61	1	0	24	24
ROTOR REC ENGINE		61		0	24	24
TOTAL				0	24	24
BELL						
47	2	61	1	0	1	1
47B	2	61	1	0	1	1
47B3	2	61	1	0	4	4
47D	2	61	1	0	6	6
47D1	3	61	1	0	98	98
47D1G	3	61	1	0	3	3
H-13	3	61	1	0	11	11
H-13D	3	61	1	0	1	1
OH-13E	3	61	1	0	2	2
H-13E	3	61	1	0	11	11
TH-13M	3	61	1	0	1	1
HTL-4	3	61	1	0	1	1
TH-13T	3	61	1	0	131	131
HTL-5	3	61	1	0	1	1
TH-1F	6	63	1	0	1	1
47D5A	3	61	1	0	1	1
HTL-3	2	61	1	0	1	1
47G	3	61	1	1	108	109
H13G	3	61	1	0	14	14
HTL-6	3	61	1	0	1	1
OH-13S	4	63	1	0	7	7
47G-2	3	61	1	1	178	179
H-13H	3	61	1	0	6	6
47H-1	3	61	1	0	15	15
47G-2A	3	61	1	0	40	40
47G-2A-1	3	61	1	0	31	31
47G-2A-3B-1	3	61	1	0	3	3
47G-3	3	61	1	0	12	12
47G3B2A	3	61	1	0	15	15
47G-3B	3	61	1	0	48	48
47G-3B-1	3	61	1	0	161	161
47G-3B-2	3	61	1	0	61	61
47G-4	3	61	1	0	43	43
47G-4A	3	61	1	0	73	73
47G-5	3	61	1	0	99	99

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
ROTORCRAFT

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BELL						
47G-5A	3	61	1	0	48	48
47J	4	61	1	0	26	26
47J-2	4	61	1	0	30	30
47J-2A	2	61	1	0	30	30
47K	2	61	1	0	4	4
204	6	63	1	0	4	4
204-B	6	63	1	0	23	23
UH-1H	15	63	1	0	2	2
UH-1D	6	63	1	0	2	2
VH-1E	6	63	1	0	2	2
UH-1M	6	63	1	0	1	1
UH-1B	6	63	1	0	114	114
UH-1F	6	63	1	0	7	7
205A-1	15	63	1	6	56	62
212	15	63	2	2	152	154
206	4	63	1	0	2	2
OH-4A	4	63	1	0	1	1
206B-3	5	63	1	0	11	11
206A	4	63	1	0	103	103
206A-1	5	63	1	0	2	2
206B	5	63	1	3	1,493	1,496
206L	5	63	1	0	95	95
OH-13G	3	61	1	0	4	4
214A	15	63	1	0	2	2
214ST	18	63	2	0	7	7
206L-3	7	63	1	0	17	17
412	15	63	2	0	37	37
47-G	3	61	1	0	1	1
47D1	3	61	1	0	6	6
47G-2	3	61	1	0	3	3
47G	3	61	1	0	2	2
214B	16	63	1	0	2	2
214B-1	16	63	1	0	8	8
206L-1	7	63	1	0	390	390
301	11	63	2	0	2	2
222	10	63	2	3	49	52
47D1	3	61	1	0	2	2
47D1	3	61	1	0	2	2
47G	3	61	1	0	2	2
47G-2	3	61	1	0	3	3
OH-13H	1	61	1	0	3	3
47G-2	3	61	1	0	1	1
47D1	3	61	1	0	1	1
CH-G2	3	61	1	0	1	1
47G	3	61	1	0	1	1
47G-SUPER C-4	3	61	1	0	8	8
47G-ELTOMCAT MKII	3	61	1	0	3	3
47G2	3	61	1	0	2	2
47G	3	61	1	0	1	1
47D1	3	61	1	0	1	1
47G2	3	61	1	0	1	1
47G-3B1	3	61	1	0	2	2
47G-3B-1	3	61	1	0	4	4
47G4	3	61	1	0	1	1
47G	3	61	1	0	3	3
47G2A	3	61	1	0	1	1
47D1	1	61	1	0	1	1
47G-3B	3	61	1	0	2	2
47G2	3	61	1	0	2	2
47G-5	3	61	1	0	1	1
47D1	3	61	1	0	1	1
47G2	3	61	1	0	1	1
BELL 47G	3	61	1	0	1	1
47G-3B	3	61	1	0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
ROTORCRAFT

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BELL						
47G-2	3	61	1	0	1	1
47G-2	3	61	1	0	6	6
47C-1	3	61	1	0	2	2
47G	3	61	1	0	3	3
204-HU-1A	5	62	1	0	1	1
47-G2EL TOMCAT	2	61	1	0	1	1
47G-2	3	61	1	0	4	4
ROTOR REC ENGINE		61		2	1,406	1,408
ROTOR TURBOSHAFT		63		14	2,593	2,607
TOTAL				16	3,999	4,015
BENSEN-EVENSON						
B8M GYRO	1	61	1	0	1	1
B-8M	1	61	1	0	1	1
B-8M	1	61	1	0	1	1
B-8MG	1	61	1	0	1	1
ROTOR REC ENGINE		61		0	4	4
TOTAL				0	4	4
BOEING V.-COLUMBIA HELICOPTERS						
107-II	20	63	2	0	2	2
CH-21C	21	61	1	0	1	1
107-II	20	63	2	0	2	2
179	20	63	2	0	1	1
CH47-414	47	63	2	0	2	2
CH-47(352)	47	63	2	0	4	4
ROTOR REC ENGINE		61		0	1	1
ROTOR TURBOSHAFT		63		0	11	11
TOTAL				0	12	12
BOUCHARD NORMAN W						
B-8M	1	61	1	0	1	1
ROTOR REC ENGINE		61		0	1	1
TOTAL				0	1	1
BRANTLY						
B-2	2	61	1	0	47	47
E-2A	2	61	1	0	7	7
B-2B	2	61	1	0	71	71
305	5	61	1	0	12	12
ROTOR REC ENGINE		61		0	137	137
TOTAL				0	137	137
BROCK DWAIN						
B-8M	1	61	1	0	1	1
ROTOR REC ENGINE		61		0	1	1
TOTAL				0	1	1
CLAUS						
AUTOGYRO	2	61	1	0	1	1
ROTOR REC ENGINE		61		0	1	1
TOTAL				0	1	1
CLAY GERALD L						
B-80	1	61	1	0	1	1
B-8M	1	61	1	0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
ROTORCRAFT

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
CLAY GERALD L						
ROTOR REC ENGINE		61		0	2	2
TOTAL				0	2	2
CONTINENTAL COPTERS INC						
JET-CAT JC-1A	1	63	1	0	1	1
TOMCAT MK5A	3	61	1	0	20	20
TOMCAT MK6B	3	61	1	0	2	2
TOMCAT MK6C	3	61	1	0	3	3
TOMCAT MK5A	3	61	1	0	1	1
TOMCAT MK-5A (OH-13)	1	61	1	0	1	1
TOMCAT MK5A	3	61	1	0	1	1
EL TOMCAT MK-5A	1	61	1	0	1	1
ROTOR REC ENGINE		61		0	29	29
ROTOR TURBOSHAFT		63		0	1	1
TOTAL				0	30	30
CUNNING						
VOLKSPLANECNG-VKS-65	1	61	1	0	1	1
ROTOR REC ENGINE		61		0	1	1
TOTAL				0	1	1
DAY JOHN R						
ROTOWAY EXEC	2	61	1	0	1	1
ROTOR REC ENGINE		61		0	1	1
TOTAL				0	1	1
DELAACKNER HELICOPTERS						
DH5	1	61	1	0	1	1
ROTOR REC ENGINE		61		0	1	1
TOTAL				0	1	1
ENSTROM						
F-28	3	61	1	0	3	3
F-28A	3	61	1	0	163	163
F-28C	3	61	1	0	118	118
F-28F	3	61	1	0	25	25
T-28	3	63	1	0	5	5
280	3	63	1	0	15	15
F280	3	63	1	0	8	8
280C	3	63	1	0	113	113
280F	3	61	1	0	1	1
ROTOR REC ENGINE		61		0	310	310
ROTOR TURBOSHAFT		63		0	141	141
TOTAL				0	451	451
EVERTS-SCORPION						
SP5	1	61	1	0	1	1
ROTOR REC ENGINE		61		0	1	1
TOTAL				0	1	1
FAIRCHILD HILLER						
FH-1100	4	63	1	0	71	71
ROTOR TURBOSHAFT		63		0	71	71
TOTAL				0	71	71
FETTERS DENNIS LEROY						
B-8	1	61	1	0	1	1
SCORPION 133	2	61	1	0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
ROTORCRAFT

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
FETTERS DENNIS LEROY						
ROTOR REC ENGINE		61		0	2	2
TOTAL				0	2	2
FORINGTON						
TIN LIZZIE	1	61	1	0	1	1
ROTOR REC ENGINE		61		0	1	1
TOTAL				0	1	1
HILLER						
UH-12	4	61	1	0	1	1
UH-12A	4	61	1	0	29	29
H-23A	4	61	1	0	1	1
OH-23B	4	61	1	0	21	21
UH-12B	4	61	1	0	42	42
OH-23F	4	61	1	0	5	5
UH-12C	4	61	1	0	37	37
UH-12D	4	61	1	2	98	100
OH-23C	4	61	1	0	14	14
H-23D	4	61	1	0	54	54
OH-23G	4	61	1	1	29	30
UH-12E	4	61	1	3	261	264
OH-23D	4	61	1	0	17	17
UH-12E-L	4	61	1	0	3	3
UH-12E	4	63	1	0	11	11
UH-12L	4	61	1	0	5	5
UH-12E4	4	61	1	0	10	10
UH-12L4	4	61	1	0	10	10
UH-12J3	4	63	1	0	1	1
UH-12ET	4	61	1	0	1	1
H23C	4	61	1	0	1	1
HH-120	1	61	1	0	1	1
HJ-1	2	66	2	0	1	1
1100	4	63	1	0	1	1
UH-12C	4	61	1	0	2	2
HH-1100	4	63	1	0	2	2
UH-12B	3	61	1	0	1	1
UH-12C	4	61	1	0	1	1
UH-12E	3	61	1	0	1	1
UH-12C	4	61	1	0	1	1
12C	3	61	1	0	1	1
UH-12E	3	63	1	0	1	1
UH-12B	3	61	1	0	1	1
UH-12D	3	61	1	0	1	1
UH-12C	4	61	1	0	1	1
UH-12D	3	61	1	0	2	2
UH-12C	4	61	1	0	1	1
OH23D	4	61	1	0	1	1
OH23G	4	61	1	0	3	3
UH12E	3	61	1	0	2	2
UH-12C	4	61	1	0	1	1
UH-12B	3	61	1	0	3	3
UH-12C	3	61	1	0	1	1
UH-12	4	61	1	0	1	1
YROE-1	1	61	1	0	1	1
ROTOR REC ENGINE		61		6	666	672
ROTOR TURBOSHAFT		63		0	16	16
ROTOR RAMJET		66		0	1	1
TOTAL				6	683	689
HUGHES						
269A	2	61	1	0	165	165
269A-1	2	61	1	0	15	15
269B	3	61	1	0	125	125

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
ROTORCRAFT

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
HUGHES						
269C	3	61	1	O	361	361
369	4	63	1	O	2	2
369C	4	63	1	O	1	1
369D	4	63	1	O	386	386
369H	4	63	1	O	4	4
369HE	4	63	1	C	6	6
369HM	4	63	1	O	1	1
369HS	4	63	1	O	221	221
369S	4	63	1	O	1	1
500C	6	63	1	O	5	5
500D	7	63	1	O	9	9
OH-6	4	63	1	O	4	4
OH-6A	4	63	1	O	4	4
TH-55	2	61	1	O	45	45
269A	2	61	1	O	1	1
ROTOR REC ENGINE		61		O	712	712
ROTOR TURBOSHAFT		63		O	644	644
TOTAL				O	1,356	1,356
JOE E HODGKINS						
B8MG	1	61	1	O	1	1
JONESIE 4248	1	64	2	O	1	1
ROTOR REC ENGINE		61		O	1	1
ROTOR TURBOJET		64		O	1	1
TOTAL				O	2	2
KAMAN						
H-43A	2	61	1	C	2	2
H-43B	2	61	1	O	1	1
HH-43F	2	61	1	O	8	8
DH-43D	2	61	1	O	2	2
HOK-1	2	61	1	O	1	1
HUK-1	5	61	1	O	2	2
ROTOR REC ENGINE		61		O	16	16
TOTAL				O	16	16
KAWASAKI						
KV107-11	39	63	2	2	2	4
ROTOR TURBOSHAFT		63		2	2	4
TOTAL				2	2	4
KELLETT						
G-1B	2	61	1	O	1	1
K-3	2	61	1	O	1	1
ROTOR REC ENGINE		61		O	2	2
TOTAL				O	2	2
LAWYER						
B-8M	1	61	1	O	1	1
SCORPION	1	61	1	O	1	1
ROTOR REC ENGINE		61		O	2	2
TOTAL				O	2	2
MCCULLOCH AIRCRAFT CORP.						
J-2	2	61	1	O	35	35

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
ROTORCRAFT**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
MCCULLOCH AIRCRAFT CORP.						
ROTOR REC ENGINE		61		0	35	35
TOTAL				0	35	35
MESSERSCHMITT-BOELKOW-BLOHM						
B0-105S	5	63	2	0	35	35
B0-105C	6	63	2	0	51	51
ROTOR TURBOSHAFT		63		0	86	86
TOTAL				0	86	86
ONKST HAROLD						
B-8M	1	61	1	0	1	1
B-8M	1	61	1	0	1	1
ROTOR REC ENGINE		61		0	2	2
TOTAL				0	2	2
PIASECKI						
HUP-3	2	61	1	0	3	3
HUP-2	2	61	1	0	2	2
ROTOR REC ENGINE		61		0	5	5
TOTAL				0	5	5
PITCAIRN						
PA39	2	61	1	0	1	1
PCA2	2	61	1	0	1	1
ROTOR REC ENGINE		61		0	2	2
TOTAL				0	2	2
ROBINSON HELICOPTER COMPANY						
R22	2	61	1	0	169	169
ROTOR REC ENGINE		61		0	169	169
TOTAL				0	169	169
ROSS						
B-8-M	1	61	1	0	1	1
ROTOR REC ENGINE		61		0	1	1
TOTAL				0	1	1
S N I A S						
AS-350C ASTAR	6	63	1	0	4	4
SA330J	19	63	2	0	14	14
SE 3130 ALOUETTE II	5	63	1	0	1	1
SA 3180 ALOUETTE-AST	5	63	1	0	1	1
SA 318C ALOUETTE AST	5	63	1	0	20	20
AS-350B ECUREUIL	6	63	1	0	23	23
AS350D ASTAR	6	63	1	0	205	205
ROTOR TURBOSHAFT		63		0	268	268
TOTAL				0	268	268
SIKORSKY						
R-4B	3	61	1	0	4	4
S-51	4	61	1	0	7	7
R-5	4	61	1	0	1	1
S-52-3	4	61	1	0	9	9
H05-S1	4	61	1	0	5	5
CH-53A	41	63	2	0	1	1
S-55	12	61	1	0	12	12
S55B	12	63	1	0	7	7
S-55B	12	61	1	0	18	18
S-55C	12	61	1	0	4	4
H-19A	12	61	1	0	7	7

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
ROTORCRAFT**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SIKORSKY						
UH-19C	12	61	1	0	3	3
UH-19B	12	61	1	0	2	2
UH-19D	12	61	1	0	40	40
UH-19F	12	61	1	0	2	2
H-19D	12	61	1	0	4	4
HRS-1	12	61	1	0	2	2
CH-19	12	61	1	0	3	3
CH-19D	12	61	1	0	1	1
CH-19E	12	61	1	0	10	10
CH37C	15	61	1	0	13	13
H-19G	12	61	1	0	7	7
S-58T	18	62	2	1	8	9
S-58	14	61	1	0	36	36
S-58ET	14	63	1	0	8	8
S-58B	14	61	1	0	7	7
S-58FT	14	63	1	0	1	1
S-58C	14	61	1	0	2	2
S-58JT	14	63	1	0	2	2
S-58D	14	61	1	0	4	4
S-58E	14	63	1	0	2	2
H-34	14	61	1	0	17	17
S58E	14	61	1	0	7	7
H-34A	14	61	1	0	4	4
H-34J	14	61	1	0	8	8
S-58J	14	61	1	0	4	4
CH34C	15	61	1	0	2	2
UH-34D	14	61	1	0	30	30
UH-34E	14	61	1	0	2	2
HSS-IN	14	61	1	0	2	2
S-58F	14	61	1	0	2	2
S-58BT	14	63	1	0	2	2
S-58DT	14	63	1	0	5	5
S-61A	28	63	2	0	3	3
S-61L	28	63	2	0	4	4
S-61V	28	63	2	0	1	1
S-61N	28	63	2	0	3	3
S-61R-10	28	63	2	0	1	1
CH-3B	28	63	2	0	2	2
S62A	20	63	1	0	10	10
H-37	25	61	1	0	1	1
S-64E	3	63	2	0	6	6
CH37B	15	61	1	0	33	33
S-76A	14	63	2	0	63	63
S-76	14	63	2	2	41	43
S-72 RSRA	3	63	2	0	2	2
S-58T	16	63	1	0	7	7
ROTOR REC ENGINE		61		0	315	315
ROTOR TURBOPROP		82		1	8	9
ROTOR TURBOSHAFT		63		2	171	173
TOTAL				3	494	497
SUD AVIATION						
SA316B ALOUETTE III	5	63	1	0	11	11
SA 318C ALOUETTE AST	5	63	1	0	10	10
ROTOR TURBOSHAFT		63		0	21	21
TOTAL				0	21	21
TEXAS HELICOPTER CORP						
OH-13E	3	61	1	0	1	1
OH-13E/M74	1	61	1	0	11	11
OH-13H/M74A	1	61	1	0	12	12
M74L	1	61	1	0	2	2
M79S	1	61	1	0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
ROTORCRAFT

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
TEXAS HELICOPTER CORP						
ROTOR REC ENGINE		61		0	27	27
TOTAL				0	27	27
UH DEN						
B-8M	1	61	1	0	1	1
ROTOR REC ENGINE		61		0	1	1
TOTAL				0	1	1
VERTOL						
42A	21	61	1	0	3	3
H21B	21	61	1	0	7	7
PV18	12	61	1	0	1	1
107	20	63	2	0	1	1
107-II	20	63	2	0	5	5
ROTOR REC ENGINE		61		0	11	11
ROTOR TURBOSHAFT		63		0	6	6
TOTAL				0	17	17
WARNER						
AMATEUR-BUILT ONEMAN	1	61	1	0	1	1
ROTOR REC ENGINE		61		0	1	1
TOTAL				0	1	1
WESTLAND HELICOPTERS LTD						
WS-55-3	12	63	1	0	1	1
WG30	24	63	2	0	3	3
ROTOR TURBOSHAFT		63		0	4	4
TOTAL				0	4	4
ROTOR REC ENGINE		61		8	3,891	3,899
ROTOR TURBOPROP		62		1	8	9
ROTOR TURBOSHAFT		63		18	4,416	4,434
ROTOR TURBOJET		64		0	1	1
ROTOR RAMJET		66		0	1	1
TOTAL ROTOR A/C				27	8,317	8,344

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
GLIDER

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
AB FLYGINDUSTRI						
JS WEIHE	1	10	0	0	3	3
GLIDER NO ENGINE		10		0	3	3
TOTAL				0	3	3
AER-PEGASO						
M-100S	1	10	0	0	2	2
GLIDER NO ENGINE		10		0	2	2
TOTAL				0	2	2
ALSEMA						
SAGITTA	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
APPLEBAY SAILPLANES						
ZUNI II	1	10	0	0	2	2
GLIDER NO ENGINE		10		0	2	2
TOTAL				0	2	2
ASTRO						
SISU 1A	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
AVIONAUTICA RIO						
M-100S	1	10	0	0	4	4
GLIDER NO ENGINE		10		0	4	4
TOTAL				0	4	4
BLANIK						
L-13	2	10	0	0	165	165
GLIDER NO ENGINE		10		0	165	165
TOTAL				0	165	165
BOLKOW						
PHOEBUS	1	10	0	0	4	4
PHOEBUS A-1	1	10	0	0	9	9
PHOEBUS B-1	1	10	0	0	4	4
PHOEBUS C	1	10	0	0	7	7
PHOEBUS C-1	1	10	0	0	4	4
GLIDER NO ENGINE		10		0	28	28
TOTAL				0	28	28
BURKHART GROB FLUGZEUGBAU						
G102 ASTIR CS	1	10	0	0	63	63
G103 TWIN ASTIR	2	10	0	0	25	25
SPEED ASTIR II	1	10	0	0	12	12
SPEED ASTIR II B	1	10	0	0	4	4
STANDARD ASTIR II	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	105	105
TOTAL				0	105	105
BURR						
HB-2	1	10	0	0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
GLIDER

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BURR						
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
BUTLER						
HOMEBUILT HP-16	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
CAMERON BALLOONS						
D-38	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
CAMPBELL						
TERN	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
CAPRONI VIZZOLA						
"CALIF" A-21	2	10	0	0	5	5
GLIDER NO ENGINE		10		0	5	5
TOTAL				0	5	5
CARMAM S A						
M-200	2	10	0	0	2	2
GLIDER NO ENGINE		10		0	2	2
TOTAL				0	2	2
CHESTER DAVID-KATHY						
MONERA1	1	11	0	0	1	1
GLIDER REC. ENGINE		11		0	1	1
TOTAL				0	1	1
CORCORAN						
GLIDER B	2	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
DELTA						
PIRAT SZD-30	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
EIRIAVION OY						
PIK 20B	1	10	0	0	19	19
PIK 20D	1	10	0	0	30	30
PIK 20E	1	11	1	0	23	23
GLIDER NO ENGINE		10		0	49	49
GLIDER REC. ENGINE		11		0	23	23
TOTAL				0	72	72
ENTWICKLUNGSGEMEINSCHAFT						
PHOEBUS B1	1	10	0	0	3	3
PHOEBUS C	1	10	0	0	3	3

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
GLIDER**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
ENTWICKLUNGSGEMEINSCHAFT						
GLIDER NO ENGINE		10		0	6	6
TOTAL				0	6	6
FIBERA						
KK-I-E UTU	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
FLUG & FAHRZEUGWERKE						
DIAMANT 16.5	1	10	0	0	5	5
FFA HBV-DIAMANT 16.5	1	10	0	0	17	17
HBV DIAMANT 18	1	10	0	0	5	5
HBV DIAMANT	1	10	0	0	4	4
GLIDER NO ENGINE		10		0	31	31
TOTAL				0	31	31
FRANKFORT						
GLIDER B	2	10	0	0	1	1
TG-1A	2	10	0	0	3	3
GLIDER NO ENGINE		10		0	4	4
TOTAL				0	4	4
FRANKLIN GLIDER						
PS-2	1	10	0	0	5	5
GLIDER NO ENGINE		10		0	5	5
TOTAL				0	5	5
GLASER-DIRKS FLUGZEUBAU GMBH						
DG-200	1	10	0	0	9	9
DG-202	1	10	0	0	1	1
DG-100G	1	10	0	0	4	4
DG-100	1	10	0	0	5	5
BS-1	1	10	0	0	3	3
HORNET	1	10	0	0	1	1
HORNET C	1	10	0	0	2	2
H 301	1	10	0	0	1	1
H 301 LIBELLE	1	10	0	0	39	39
H 301 B LIBELLE	1	10	0	0	8	8
STANDARD LIBELLE	1	10	0	0	71	71
KESTREL	1	10	0	0	13	13
ST LIBELLE 201B	1	10	0	0	35	35
CLUB LIBELLE 205	1	10	0	0	3	3
304	1	10	0	0	2	2
604	1	10	0	0	5	5
MOSQUITO	1	10	0	0	32	32
II-B-2	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	235	235
TOTAL				0	235	235
HELISOAR						
HP-10	1	10	0	0	2	2
GLIDER NO ENGINE		10		0	2	2
TOTAL				0	2	2
I. C. A. -BRASOV (ROMANIA)						
IS-28B2	2	10	0	0	50	50
IS-29D	1	10	0	0	6	6
IS-29D2	1	10	0	0	7	7
IS-32	1	10	1	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
GLIDER**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
I.C.A.-BRASOV (ROMANIA)						
GLIDER NO ENGINE		10		0	64	64
TOTAL				0	64	64
KURSAWE						
KIRBY GULL	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
LAISTER SAILPLANE INC.						
LP-15	1	10	0	0	8	8
LP-46	1	10	0	0	2	2
LP-49	1	10	0	0	14	14
LP-15	1	10	0	0	3	3
LP-15B	1	10	0	0	2	2
GLIDER NO ENGINE		10		0	29	29
TOTAL				0	29	29
LAISTER-KAUFFMAN						
LK-10A	2	10	0	0	38	38
GLIDER NO ENGINE		10		0	38	38
TOTAL				0	38	38
MILLER, EDWARD B.						
UT-1GLIDER	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
MOLINO OY						
PIK-20	1	10	0	0	30	30
PIK-20B	1	10	0	0	6	6
GLIDER NO ENGINE		10		0	36	36
TOTAL				0	36	36
MOSWEY-SEGELFLUGZEUG-WERKE						
MOSWEY III	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
N. V. VliegTuigbouw						
SAGITTA 013	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
NELSON						
BB-1	2	11	1	0	1	1
PG-185-B	2	11	1	0	5	5
GLIDER REC. ENGINE		11		0	6	6
TOTAL				0	6	6
OBERLERCHNER						
MG23	1	10	0	0	1	1
MG23SL	1	10	0	0	2	2
GLIDER NO ENGINE		10		0	3	3
TOTAL				0	3	3
OLYMPIA						
EON MARK II	1	10	0	0	2	2

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
GLIDER

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E			
OLYMPIA					
GLIDER NO ENGINE		10	0	2	2
TOTAL			0	2	2
PDPS PZL BIELSKO BIALA					
JANTAR 2B SZD-42-2	1	10	0	3	3
SZD-45A OGAR	2	11	0	8	8
GLIDER NO ENGINE		10	0	3	3
GLIDER REC. ENGINE		11	0	8	8
TOTAL			0	11	11
PETERSON SAILPLANE-POLY IND.					
J-4	1	10	0	3	3
GLIDER NO ENGINE		10	0	3	3
TOTAL			0	3	3
PILATUS					
B4-PC11AF	1	10	0	9	9
B-4	2	10	0	13	13
GLIDER NO ENGINE		10	0	22	22
TOTAL			0	22	22
PIPER					
TG-8	3	10	0	2	2
GLIDER NO ENGINE		10	0	2	2
TOTAL			0	2	2
PRATT READ					
PR-G1	2	10	0	17	17
LNE-1	2	10	0	1	1
GLIDER NO ENGINE		10	0	18	18
TOTAL			0	18	18
PREISS					
RHJ-7	1	10	0	1	1
RHJ-9	1	10	0	1	1
GLIDER NO ENGINE		10	0	2	2
TOTAL			0	2	2
ROLLADEN SCHNEIDER OHG					
LS-3-17	1	10	0	4	4
LS-1B	1	10	0	4	4
LS-1C	1	10	0	5	5
LS-4	1	10	0	39	39
LS3	1	10	0	27	27
LS-1-F	1	10	0	14	14
LS3-A	1	10	0	34	34
GLIDER NO ENGINE		10	0	127	127
TOTAL			0	127	127
S.Z.D.					
SZD-48 JANTAR STD 2	2	10	0	7	7
GLIDER NO ENGINE		10	0	7	7
TOTAL			0	7	7
SAILPLANE					
BG-12A	1	10	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
GLIDER**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
SAILPLANE						
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
SCHEIBE						
BERGFALKE II-55	2	10	0	0	4	4
SF-25A	1	11	1	0	1	1
SF-24 MOTORSPATZ	1	11	1	0	1	1
SF-25B FALKE	2	11	1	0	1	1
SF-25E SUPER-FALKE	2	11	1	0	3	3
SF-24A MOTORSPATZ	1	11	1	0	1	1
SF-26 STANDARD	1	10	0	0	1	1
SF27A	1	10	0	0	2	2
SF 27 M	1	11	1	0	5	5
SF-28A TANDEM-FALKE	2	11	1	0	3	3
SF-32	2	11	1	0	1	1
L SPATZ-55	1	10	0	0	8	8
L SPATZ III	2	10	0	0	2	2
ZUGVOGEL IIIA	1	10	0	0	3	3
ZUGVOGEL IIIB	1	10	0	0	3	3
SPATZ B. 105	2	10	0	0	1	1
GLIDER NO ENGINE		10		0	24	24
GLIDER REC. ENGINE		11		0	16	16
TOTAL				0	40	40
SCHELLENBAUM						
CHEROKEE RM	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
SCHEMPH HIRTH						
NIMBUS II	1	10	0	0	1	1
CIRRUS	1	10	0	0	23	23
STANDARD CIRRUS	1	10	0	0	78	78
NIMBUS-2B	1	10	0	0	1	1
MINI-NIMBUS B	1	10	0	0	5	5
MINI-NIMBUS HS7	1	10	0	0	8	8
K9B	1	10	0	0	1	1
SHK1	1	10	0	0	7	7
STANDARD AUSTRIA S	1	10	0	0	7	7
STANDARD AUSTRIA SH	1	10	0	0	2	2
STANDARD AUSTRIA SH1	1	10	0	0	10	10
NIMBUS 3	1	10	0	0	6	6
VENTUS-B	1	10	0	0	31	31
MINI-NIMBUS C	1	10	0	0	9	9
VENTUS A	1	10	0	0	8	8
JANUS	2	10	0	0	3	3
JANUS B	2	10	0	0	2	2
JANUS C	2	10	0	0	4	4
NIMBUS-2C	1	10	0	0	2	2
SF-24B MOTORSPATZ	1	11	1	0	1	1
AS-K13	2	10	0	0	18	18
ASK-14	1	11	1	0	9	9
AS-W12	1	10	0	0	8	8
ASW-15	1	10	0	0	29	29
ASW-15B	1	10	0	0	7	7
ASW-20L	1	10	0	0	6	6
ASW-20XV	1	10	0	0	1	1
ASW-19B	1	10	0	0	8	8
ASW-20	1	10	0	0	86	86
ASW-17	1	10	0	0	9	9
ASW-19	1	10	0	0	44	44
ASW 22	1	10	0	0	3	3
KA 6	1	10	0	0	2	2

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
GLIDER**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SCHEMPP HIRTH						
KA 6 B	1	10	0	0	2	2
KA 6 BR	1	10	0	0	4	4
K 6 CR	1	10	0	0	8	8
KA 6 CR	1	10	0	0	32	32
K 6 CR-PE	1	10	0	0	1	1
KA 6 CR-PE	1	10	0	0	2	2
KA 6 E	1	10	0	0	21	21
K 7	2	10	0	0	16	16
KA 7	2	10	0	0	2	2
K 8	1	10	0	0	1	1
K 8 B	1	10	0	0	18	18
KA 8 B	1	10	0	0	2	2
RHONLERCHE II	2	10	0	0	3	3
CONDOR IV.2	2	10	0	0	1	1
GLIDER NO ENGINE		10		0	542	542
GLIDER REC. ENGINE		11		0	10	10
TOTAL				0	552	552
SCHNEIDER						
ES 59 ARROW	1	10	0	0	1	1
ES60/II BOOMERANG	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	2	2
TOTAL				0	2	2
SCHREDER						
HP-16	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
SCHREDER						
HP-14	1	10	0	0	2	2
SCHREDER RS-15	1	10	0	0	2	2
RHJ8	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	5	5
TOTAL				0	5	5
SCHWEIZER						
SGS 1-23	1	10	0	0	11	11
SGS 1-23B	1	10	0	0	1	1
SGS 1-23D	1	10	0	0	5	5
SGS 1-23E	1	10	0	0	1	1
SGS 1-23F	1	10	0	0	1	1
SGS 1-23C	1	10	0	0	1	1
SGS 1-23G	1	10	0	0	7	7
SGS 1-23H	1	10	0	0	7	7
SGS 1-23HM	1	10	0	0	1	1
SGS 1-23H-15	1	10	0	0	10	10
SGS-1-24	1	10	0	0	1	1
SGS 1-26	1	10	0	0	22	22
SGS 1-26A	1	10	0	0	70	70
SGS 1-26B	1	10	0	0	109	109
SGS 1-26C	1	10	0	0	68	68
SGS 1-26D	1	10	0	0	60	60
SGS 1-26E	1	10	0	0	162	162
1-29	1	10	0	0	1	1
SGS 1-34	1	10	0	0	71	71
SGS 1-34R	1	10	0	0	5	5
SGS-1-35	1	10	0	0	44	44
SGS 1-35A	1	10	0	0	2	2
SGS-1-35C	1	10	0	0	34	34

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
GLIDER**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SCHWEIZER						
SGS 1-36	1	10	0	0	38	38
SGS 2-8	2	10	0	0	17	17
SGS 2-32	3	10	0	0	61	61
SGS 2-32PN	1	11	1	0	1	1
SGS 2-33AK	3	10	0	0	3	3
SGU-1-19	1	10	0	0	19	19
SGU-1-20	1	10	0	0	2	2
SGU 2-22	2	10	0	0	15	15
SGU 2-22A	2	10	0	0	1	1
SGU 2-22C	2	10	0	0	24	24
SGU 2-22CK	2	10	0	0	11	11
SGU 2-22E	2	10	0	0	50	50
SGU 2-22EK	2	10	0	0	7	7
TG3A	2	10	0	0	18	18
SGS 2-25	2	10	0	0	1	1
SGS 2-33	2	10	0	0	59	59
SGS 2-33A	2	10	0	0	327	327
SGS 1-26C	1	10	0	0	1	1
SGS1-21	1	10	0	0	3	3
GLIDER NO ENGINE		10		0	1,351	1,351
GLIDER REC. ENGINE		11		0	1	1
TOTAL				0	1,352	1,352
SHOEMAKER						
CHEROKEE II RM	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
SIREN						
EDELWEISS C.30.S.	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
SLINGSBY						
KIRBY KITE	1	10	0	0	1	1
TYPE 43 SERIES 3F	1	10	0	0	1	1
SWALLOW TYPE T.45	1	10	0	0	3	3
TYPE T-50 SKYLARK 4	1	10	0	0	2	2
DART T.51	1	10	0	0	8	8
CAPSTAN TYPE 49B	2	10	0	0	1	1
T-53B	2	10	0	0	6	6
T59D KESTREL 19	2	10	0	0	4	4
T61B FALKE	2	10	0	0	1	1
HP-14	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	28	28
TOTAL				0	28	28
SPORT-FLUGZEUBAU						
GOPPINGEN 3 MINAMOA	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	1	1
TOTAL				0	1	1
SPORTAVIA-PUTZER						
FOURNIER R.F.4.D	1	11	1	0	15	15
FOURNIER R.F.5	2	11	1	0	1	1
SFS31	1	11	1	0	3	3
RF5B SPERBER	2	11	1	0	16	16
GLIDER REC. ENGINE		11		0	35	35
TOTAL				0	35	35

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
GLIDER

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
START & FLUG GMBH.						
H101 "SALTO"	1	10	0	0	6	6
GLIDER NO ENGINE		10		0	6	6
TOTAL				0	6	6
SZYBOWCOWY ZAKLAD DOSWIADCZALN						
SZD-24-4A "FOKA"-4	1	10	0	0	2	2
SZD-24C FOKA	1	10	0	0	2	2
SZD-36-A	1	10	0	0	2	2
SZD-38A JANTAR-1	1	10	0	0	1	1
JANTAR-2A-SZD 42-1	1	10	0	0	9	9
41A JANTAR STANDARD	1	10	0	0	16	16
GLIDER NO ENGINE		10		0	32	32
TOTAL				0	32	32
TEMPLIN						
PEGASUS	1	11	1	0	1	1
GLIDER REC. ENGINE		11		0	1	1
TOTAL				0	1	1
VAN HOTEN						
BENSEN B-8	1	11	1	0	1	1
GLIDER REC. ENGINE		11		0	1	1
TOTAL				0	1	1
VASAMA						
PIK-16C	1	10	0	0	2	2
GLIDER NO ENGINE		10		0	2	2
TOTAL				0	2	2
VICKERS-SLINGSBY						
T65A	1	10	0	0	9	9
GLIDER NO ENGINE		10		0	9	9
TOTAL				0	9	9
VLIEGTUIGBOUW						
SAGITTA-O13	1	10	0	0	2	2
GLIDER NO ENGINE		10		0	2	2
TOTAL				0	2	2
WAGGON UND MASCHINENBAU						
PHOEBUS C	1	10	0	0	2	2
PHOEBUS B1	1	10	0	0	2	2
GLIDER NO ENGINE		10		0	4	4
TOTAL				0	4	4
WARSZTATY SZYBOWCOWE						
ORLIK	1	10	0	0	1	1
LO-150	1	10	0	0	1	1
GLIDER NO ENGINE		10		0	2	2
TOTAL				0	2	2
1CA-BRASOV						
1S-28M2	2	11	1	0	3	3
GLIDER REC. ENGINE		11		0	3	3
TOTAL				0	3	3
GLIDER NO ENGINE		10		0	3,032	3,032
GLIDER REC. ENGINE		11		0	105	105
TOTAL GLIDER A/C				0	3,137	3,137

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
BALLOON/DIRIGIBLE

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
ADAMS BALLOON						
A50S	0	20	0	0	26	26
A55	0	20	0	0	24	24
A55S	0	20	0	0	15	15
A50SC	0	20	0	0	1	1
L D-S	0	20	0	0	5	5
AG7H	1	20	1	0	3	3
BALLOON NO ENGINE		20		0	74	74
TOTAL				0	74	74
AVAIN BALLOON						
MAGNUM IX	8	20	0	0	1	1
FALCON II	0	20	0	0	26	26
SKYHAWK	4	20	0	0	28	28
SPARROW	0	20	0	0	2	2
BALLOON NO ENGINE		20		0	57	57
TOTAL				0	57	57
BALLON FABRIK						
K1680/4RI	6	20	0	0	1	1
BALLOON NO ENGINE		20		0	1	1
TOTAL				0	1	1
BALLOON WORKS						
FIREFLY 7-E	1	20	0	0	106	106
FIREFLY 7	1	20	0	0	600	600
FIREFLY 6	1	20	0	0	41	41
FIREFLY 6E	0	20	0	0	136	136
FIRE FLY 5	1	20	0	0	16	16
FIRE FLY 8-24	1	20	0	0	26	26
FIREFLY-8	1	20	0	0	2	2
A7-7	0	20	0	0	1	1
BALLOON NO ENGINE		20		0	928	928
TOTAL				0	928	928
CAMERON BALLOONS						
O-56	3	20	0	0	8	8
O-65	3	20	0	0	30	30
O-77	4	20	0	0	27	27
O-84	4	20	0	0	11	11
A-140	3	20	0	0	2	2
O-105	6	20	0	0	6	6
D-50	1	20	0	0	1	1
V-56	3	20	0	0	31	31
V-65	3	20	0	0	9	9
N-31	1	20	0	0	2	2
N-56	3	20	0	0	2	2
CAN-56	3	20	0	0	1	1
N-77	4	20	0	0	7	7
V-77	4	20	0	0	12	12
BALLOON NO ENGINE		20		0	149	149
TOTAL				0	149	149
CHAIZE						
BETEC 800M3 SER 100	0	20	0	0	1	1
BALLOON NO ENGINE		20		0	1	1
TOTAL				0	1	1
COLT BALLOONS LIMITED						

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
BALLOON/DIRIGIBLE**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
COLT BALLOONS LIMITED						
77A	0	20	0	0	3	3
BALLOON NO ENGINE		20		0	3	3
TOTAL				0	3	3
EAGLE BALLOONS LTD						
EAGLE C-7	0	20	0	0	17	17
AX7	1	20	0	0	4	4
BALLOON NO ENGINE		20		0	21	21
TOTAL				0	21	21
GENERAL BALLOON CORP						
NEWPORT	0	20	0	0	3	3
SPRINT	0	20	0	0	1	1
LIGHTNING 33	0	20	0	0	3	3
AX-6	1	20	0	0	60	60
BALLOON NO ENGINE		20		0	67	67
TOTAL				0	67	67
GOODYEAR						
S-30	6	20	0	0	1	1
S-94	3	20	0	0	3	3
813	6	20	0	0	3	3
GZ-20	7	31	2	0	1	1
GZ-20A	7	31	2	0	4	4
GZ-19A	7	31	2	0	1	1
19000 CU. FT.	0	20	0	0	1	1
35000 CU. FT.	6	20	0	0	4	4
BALLOON NO ENGINE		20		0	12	12
BLIMP/DIR REC ENG		31		0	6	6
TOTAL				0	18	18
MANTAINER PTY LTD						
ARDATH	0	35	2	0	1	1
BLMP/DIR TRB AIR GEN		35		0	1	1
TOTAL				0	1	1
NATIONAL BALLOONING LTD						
752	4	20	0	0	1	1
BALLOON NO ENGINE		20		0	1	1
TOTAL				0	1	1
PICCARD						
AX-3	1	20	0	0	2	2
A-5	1	20	0	0	1	1
AX-6	1	20	0	0	150	150
AX-6PT	1	20	0	0	2	2
AX-7A	1	20	0	0	1	1
1000	0	20	0	0	1	1
BALLOON NO ENGINE		20		0	157	157
TOTAL				0	157	157
RAVEN						
S-40A	2	20	0	0	11	11
S-50	1	20	0	0	6	6
S-50A	4	20	0	0	87	87
S55A	1	20	0	0	664	664
S-60	1	20	0	0	1	1
S-60A	2	20	0	0	74	74

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
BALLOON/DIRIGIBLE**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
RAVEN						
N05SD-20/20T-0.200	0	20	0	0	2	2
S-40	1	20	0	0	2	2
S-66A	2	20	0	0	22	22
S100A	2	20	0	0	1	1
MG-1000	0	20	0	0	1	1
N05SD-20/20T-0.400	0	20	0	0	2	2
N05SD-20/20T-0.250	0	20	0	0	2	2
N05ST-15/15/15T-0400	0	20	0	0	1	1
S45A	2	20	0	0	1	1
RX6	1	20	0	0	211	211
RALLY RX7	1	20	0	0	156	156
S-60T	2	20	0	0	1	1
S66-X	2	20	0	0	1	1
E30A	2	20	0	0	1	1
W100LB	2	20	0	0	1	1
BALLOON NO ENGINE		20		0	1,248	1,248
TOTAL				0	1,248	1,248
SEMCO BALLOON						
30-AL	1	20	0	0	1	1
CHALLENGER	1	20	0	0	26	26
TC-4	4	20	0	0	1	1
T	4	20	0	0	27	27
MARK V	4	20	0	0	17	17
BALLOON NO ENGINE		20		0	72	72
TOTAL				0	72	72
SKYPOWER						
GBN-41-1000	2	20	0	0	4	4
BALLOON NO ENGINE		20		0	4	4
TOTAL				0	4	4
THUNDER BALLOONS L^TMITED						
AX5-42	2	20	0	0	2	2
AX6-56	3	20	0	0	2	2
AX6-56A	3	20	0	0	2	2
AX7-65	3	20	0	0	4	4
AX7-65 BOLT	3	20	0	0	1	1
AX7-77	4	20	0	0	10	10
AX7-77A	4	20	0	0	19	19
AX7-77 BOLT	4	20	0	0	4	4
AX7-77Z	4	20	0	0	9	9
AX8-90	0	20	0	0	3	3
AX7-65Z	3	20	0	0	1	1
BALLOON NO ENGINE		20		0	57	57
TOTAL				0	57	57
UTAH AEREON CORP.						
AEREON SA-1	1	30	0	0	1	1
BLIMP/DIR NO ENGINE		30		0	1	1
TOTAL				0	1	1
BALLOON NO ENGINE		20		0	2,852	2,852
BLIMP/DIR NO ENGINE		30		0	1	1
BLIMP/DIR REC ENG		31		0	6	6
BLIMP/DIR TRB AIR GEN		35		0	1	1
BALL/BLIMP/DIR A/C				0	2,860	2,860

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E			
#2 L.G.T. #6	1	41	1	0	1
"A"	1	41	1	0	1
"A"-SCOUT	1	41	1	0	1
A	1	41	1	0	22
A - 1	2	41	1	0	1
A CRISP PERFECT	1	41	1	0	1
A HUMMER	1	41	1	0	1
A SCOUT	2	41	1	0	2
A-M-1	1	41	1	0	1
A-1	1	41	1	0	8
A-1TC	1	41	1	0	1
A-15-SPECIAL	2	41	1	0	1
A-2	1	41	1	0	1
A/C7	4	41	1	0	5
AA CUBETTE	1	41	1	0	1
AAF SCOOTER	1	41	1	0	1
ABS-1	2	41	1	0	1
AC-2	1	41	1	0	1
ACAPELLA	1	41	1	0	1
ACB-2 TAILWIND	1	41	1	0	1
ACE-C	1	41	1	0	1
ACE-E	2	41	1	0	1
ACE-1	1	41	1	0	1
ACEY DEUCY P-70	2	41	1	0	3
ACEY DEUCY P70	2	41	1	0	2
ACEY-DEUCY	2	41	1	0	1
ACI P51 D	1	41	1	0	1
ACRO CUBY	2	41	1	0	1
ACRO II	1	41	1	0	1
ACRO MR3	2	41	1	0	1
ACRO SPORT	1	41	1	0	9
ACRO SPORT II	2	41	1	0	8
ACRO SPORT S1	1	41	1	0	1
ACRO SPORT 304	1	41	1	0	1
ACRO SPORT-II	2	41	1	0	3
ACRO SPORT-1	1	41	1	0	2
ACRO-CUBY	2	41	1	0	1
ACRO-II	1	41	1	0	1
ACRO-PRO-I	1	41	1	0	1
ACRO-SPORT	1	41	1	0	5
ACRODUSTER II	2	41	1	0	1
ACRODUSTER II SA750	2	41	1	0	3
ACRODUSTER SA 750	2	41	1	0	1
ACRODUSTER SA-750	2	41	1	0	1
ACRODUSTER SA750	2	41	1	0	1
ACRODUSTER SA750	2	41	1	0	2
ACRODUSTER T00 SA750	2	41	1	0	3
ACRODUSTER-I SA700	1	41	1	0	1
ACRODUSTER-I SA700X	1	41	1	0	1
ACRODUSTER-II	2	41	1	0	2
ACRODUSTER-1	1	41	1	0	2
ACRODUSTER-1-SA-700	1	41	1	0	1
ACROSPORT II	2	41	1	0	1
ACROSPORT RJ-2	1	41	1	0	1
ACROSPORT 150	1	41	1	0	1
ACROSPORT-2	2	41	1	0	1
AERO C-104	1	41	1	0	1
AERO PHAETON	2	41	1	0	1
AERO SPORT II	2	41	1	0	2
AERO SPORT PJ-260	2	41	1	0	1
AERO SPORT SCAMP	1	41	1	0	1
AERO Z 131	1	41	1	0	2
AERO-BIPE	2	41	1	0	1
AEROBAT SPECIAL	1	41	1	0	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
AEROBODY MODEL 26	1	41	1	O	1	1
AERODROME FOKKER DRI	1	41	1	O	1	1
AEROEZE	2	41	1	O	1	1
AEROMASTER	2	41	1	O	2	2
AERONCA 7AC	2	41	1	O	1	1
AEROSPORT	2	41	1	O	2	2
AEROSPORT QUAIL	1	41	1	O	9	9
AEROSPORT RAIL II	1	51	2	O	1	1
AEROSPORT SCAMP	1	41	1	O	4	4
AEROSPORT SCAMP WTBL	1	41	1	O	1	1
AEROSPORT SCAMP WTB1	1	41	1	O	1	1
AEROSPORT SKAMP	1	41	1	O	1	1
AEROSPORT-1	1	41	1	O	1	1
AF-1	1	41	1	O	1	1
AG-1	1	41	1	O	1	1
AGQ	1	41	1	O	2	2
AIR CAMPER	2	41	1	O	9	9
AIR CAMPER B4A	2	41	1	O	1	1
AIR SKIMMER	2	41	1	O	1	1
AIR SKYBOLT	2	41	1	O	1	1
AIR SPORT KJ	1	41	1	O	1	1
AIR-RUNNER 100	3	41	1	O	1	1
AIRCAMPER	2	41	1	O	6	6
AIRCAMPER A	2	41	1	O	1	1
AIRCAMPER GN-1	2	41	1	O	2	2
AIRCAMPER PH-1	2	41	1	O	1	1
AIRCAMPER 79	2	41	1	O	1	1
AIT	2	41	1	O	1	1
AKRO	1	41	1	O	1	1
AKROMASTER	1	41	1	O	1	1
AL GONS POORMANS CHA	2	41	1	O	1	1
ALBATROS	1	41	1	O	1	1
ALBATROS D.V	1	41	1	O	1	1
ALBEE SPORT	2	41	1	O	1	1
ALCO COUPE	1	41	1	O	1	1
ALLSBROOK-MITCHELL	1	41	1	O	1	1
ALTAIR	1	41	1	O	1	1
AMATEUR BUILT	2	41	1	O	9	9
AMATEUR BUILT NO 1	1	41	1	O	1	1
AMATEUR-BUILT	2	41	1	O	3	3
AMATUER BUILT	1	41	1	O	1	1
AMERICAN EAGLE+	1	41	1	O	1	1
AMERICAN EAGLET	1	41	1	O	4	4
AMF S 14	3	41	1	O	2	2
AMF-S-14 FD	2	41	1	O	1	1
AMIGO 2	1	41	1	O	1	1
AMPHIBIAN	4	51	2	O	3	3
AMPHIBIAN ANDERSON K	2	41	1	O	1	1
AMPHIBIAN MOD. B	1	41	1	O	1	1
AMPHIBIAN S12D	4	41	1	O	1	1
AMPHIBIAN 121	2	41	1	O	1	1
ANDERSON KINGFISHER	2	41	1	O	2	2
ANDERSON-KINGFISHER	2	41	1	O	2	2
AOK	3	41	1	O	1	1
API	1	41	1	O	1	1
AQUILA 1	1	41	1	O	1	1
ARC SPECIAL	2	41	1	O	1	1
ARESTICRAFT	1	41	1	O	1	1
ARIEL A-1	2	41	1	O	1	1
ARL	2	41	1	O	1	1
ARROW	1	41	1	O	1	1
ARROW SPORT-S	2	41	1	O	1	1
ARUP 7	2	41	1	O	1	1
ASCENDER	1	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
ATLANTIC AERO AW2	2	41	1	O	1	1
AV - 60	2	41	1	O	1	1
AVRD-504K	1	41	1	O	1	1
A1	1	41	1	O	3	3
A152	2	41	1	O	163	163
B	1	41	1	C	3	3
B HOOK 1	2	41	1	C	1	1
B.C.	1	41	1	O	1	1
B.J SPORTSTER	1	41	1	O	1	1
B-D-5	1	41	1	O	1	1
B-HUMMER	1	41	1	O	3	3
B-KR1	1	41	1	O	1	1
B-1A	1	41	1	O	1	1
B-10	1	41	1	O	3	3
B-2	2	41	1	O	1	1
B-31C	2	41	1	O	1	1
B-8M	1	41	1	O	1	1
BA	2	41	1	O	1	1
BA-42	2	41	1	O	1	1
BA-6	1	41	1	O	1	1
BABY A	2	41	1	O	2	2
BABY ACE	1	41	1	O	17	17
BABY ACE #1	1	41	1	O	1	1
BABY ACE "D"	1	41	1	O	7	7
BABY ACE C	1	41	1	O	3	3
BABY ACE C/D	1	41	1	O	1	1
BABY ACE D	1	41	1	O	25	25
BABY ACE DC-1	1	41	1	O	1	1
BABY ACE MOD "D"	1	41	1	O	1	1
BABY ACE MOD D	1	41	1	O	3	3
BABY ACE MOD. D	1	41	1	O	2	2
BABY ACE MOD-D	1	41	1	O	1	1
BABY BEAR	1	41	1	O	1	1
BABY FLEET	2	41	1	O	1	1
BABY GREAT LAKES	1	41	1	O	64	64
BABY GREAT LAKES B1	1	41	1	O	1	1
BABY GREAT LAKES R-1	1	41	1	O	1	1
BABY GREAT LAKES S1	1	41	1	O	1	1
BABY GREAT LAKES-KI	1	41	1	O	1	1
BABY HORNET DX4	1	41	1	O	1	1
BABY LAKES	1	41	1	O	9	9
BABY LAKES H-5-B	1	41	1	O	1	1
BABY LAKES MODEL 2B	1	41	1	O	1	1
BAILEY-TWEEDY DB3	1	41	1	O	1	1
BAKENG DUCE	2	41	1	O	2	2
BAKENG DOUBLE DUCE	2	41	1	O	3	3
BAKENG DUCE	2	41	1	O	25	25
BAKENG DUCE FM-1	2	41	1	O	1	1
BAKENG DUCE 1976-CZ	2	41	1	O	1	1
BAKENG DUECE	2	41	1	O	1	1
BAKENG EB1	2	41	1	O	1	1
BAKENG-DUCE	2	41	1	O	1	1
BAKENG-1	1	41	1	O	1	1
BAKER REBEL	2	41	1	O	1	1
BANDIDO JIM	1	41	1	O	1	1
BANDIT	1	41	1	O	2	2
BANDIT 1	1	41	1	O	1	1
BANTAM W-3	1	41	1	O	2	2
BARACUDA	2	41	1	O	1	1
BARCHFELD	1	41	1	O	1	1
BARNSTORMER	1	41	1	O	1	1
BARRACUDA	2	41	1	O	10	10
BARRACUDA 300	2	41	1	O	1	1
BARTOE SKYOTE	1	41	1	O	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BATHTUB MK REPLICA	1	41	1	O	1	1
BAOY GREAT LAKES	1	41	1	O	1	1
BA2	2	41	1	O	2	2
BE-2	2	41	1	O	1	1
BC-1	2	41	1	O	1	1
BCA-1	2	41	1	O	1	1
BD 4	2	41	1	O	3	3
BD 5B	1	41	1	O	1	1
BD 5D	1	41	1	O	1	1
BD-2	1	41	1	O	3	3
BD-4	4	41	1	O	102	102
BD-4-T	4	41	1	O	1	1
BD-4F	4	41	1	O	1	1
BD-4K	1	41	1	O	1	1
BD-5	1	41	1	O	33	33
BD-5 MICRO MODEL B	1	41	1	O	1	1
BD-5-B	2	41	1	O	1	1
BD-5A	1	41	1	O	7	7
BD-5A-B	4	41	1	O	1	1
BD-5A/B	1	41	1	O	1	1
BD-5B	1	41	1	O	34	34
BD-5B MICRO	1	41	1	O	1	1
BD-8	1	41	1	O	2	2
BDL 1X	1	41	1	O	1	1
BD4	4	41	1	O	1	1
BD4 AMPHIBIAN	2	41	1	O	1	1
BD5	1	41	1	O	1	1
BD5 A&B	1	41	1	O	1	1
BD5-B	1	41	1	O	1	1
BEACH/VIXEN	1	41	1	O	1	1
BEATS WALKIN	1	41	1	O	1	1
BEDE BD-4	4	41	1	O	12	12
BEDE BD-5	1	41	1	O	3	3
BEDE BD-5A	1	41	1	O	1	1
BEDE BD-5B	1	41	1	O	6	6
BEDE CO BD-4	4	41	1	O	1	1
BEDE FOUR	1	41	1	O	1	1
BEDE IV	4	41	1	O	1	1
BEDE 4	4	41	1	O	9	9
BEDE 4 MOD "A"	4	41	1	O	1	1
BEDE 4 MODIFIED	4	41	1	O	1	1
BEDE 5	1	41	1	O	2	2
BEDE 5B	1	41	1	O	2	2
BEDE-BD4	4	41	1	O	1	1
BEDE-4	4	41	1	O	5	5
BEDE-5	1	41	1	O	6	6
BEDE-5B	1	41	1	O	2	2
BEE	1	41	1	O	1	1
BEETS SPECIAL	1	41	1	O	1	1
BELL FW 1	2	41	1	O	1	1
BENCHMARK	1	41	1	O	1	1
BENOIST MODEL B	1	41	1	O	1	1
BENSEN 8M	1	41	1	O	1	1
BENSON 791	1	41	1	O	1	1
BERYL	2	41	1	O	1	1
BERYL CP-750	2	41	1	O	1	1
BERYL 2	1	41	1	O	1	1
BE220	1	51	2	O	1	1
BF-2	2	41	1	O	1	1
BFB-1A	1	41	1	O	1	1
BFS-1	2	41	1	O	1	1
BGL	2	41	1	O	1	1
BI-PLANE	1	41	1	O	3	3
BI-PLANE SINGLE SEAT	2	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BII	2	41	1	O	1	1
BILL'S AIR CASTLE	2	41	1	O	1	1
BIPE	2	41	1	O	1	1
BIPE C	2	41	1	O	1	1
BIPE-I	1	41	1	O	1	1
BIPLANE	1	41	1	O	15	15
BIPLANE HL	1	41	1	O	1	1
BIPLANE WILLIE II	2	41	1	O	1	1
BIPLANE 1	1	41	1	O	1	1
BIRDMAN	1	41	1	O	1	1
BIRDMAN TL-1	1	41	1	O	2	2
BIRDMAN TL-1A	1	41	1	O	13	13
BIRDMAN TLIA	1	41	1	O	1	1
BIRDMAN TL1-A	1	41	1	O	1	1
BIRDMAN TL1A	1	41	1	O	1	1
BISHOP-ACRO	1	41	1	O	1	1
BJ-520	1	41	1	O	1	1
BL	1	41	1	O	1	1
BLERIOT XI	1	41	1	O	2	2
BLERIOT 11	1	41	1	O	1	1
BLISS QUICKIE	1	41	1	O	1	1
BM-1	1	41	1	O	3	3
BMP	1	41	1	O	1	1
BM12	2	41	1	O	1	1
BM8 GRYOCOPIER	1	41	1	O	1	1
BNF	1	41	1	O	1	1
BOBCAT-1	1	41	1	O	1	1
BOOTSTRAP B-2	1	41	1	O	1	1
BORDEN & SUKOSKY	2	41	1	O	1	1
BOSELY KR-2	2	41	1	O	1	1
BOWERS BI-BABY	1	41	1	O	2	2
BOWERS FLAY BABY I	1	41	1	O	1	1
BOWERS FLY BABY	1	41	1	O	15	15
BOWERS FLY BABY I-A	1	41	1	O	1	1
BOWERS FLY BABY IB	1	41	1	O	1	1
BOWERS FLY BABY MOD1	2	41	1	O	1	1
BOWERS FLY BABY 1-A	1	41	1	O	1	1
BOWERS FLY BABY 1A	1	41	1	O	11	11
BOWERS FLY-BABY	1	41	1	O	1	1
BOWERS FLY-BABY 1A	1	41	1	O	1	1
BOWERS FLYBABY	1	41	1	O	7	7
BOWERS FLYBABY A-1	1	41	1	O	1	1
BOWERS FLYBABY IA	1	41	1	O	1	1
BOWERS FLYBABY 1-A	1	41	1	O	3	3
BOWERS FLYBABY 1A	1	41	1	O	9	9
BOWERS FLYBABY-1	1	41	1	O	1	1
BOWERS 1A	1	41	1	O	1	1
BOWERS 5S	1	41	1	O	1	1
BOXMOTH	1	41	1	O	1	1
BPS	2	41	1	O	1	1
BREEZE	2	41	1	O	1	1
BREEZY	1	41	1	O	42	42
BREEZY BYPLANE	2	41	1	O	1	1
BREEZY CVA	1	41	1	O	1	1
BREEZY DDJ-1	2	41	1	O	1	1
BREEZY EB	2	41	1	O	1	1
BREEZY FLU-1	2	41	1	O	1	1
BREEZY GE-1	3	41	1	O	1	1
BREEZY PETE	2	41	1	O	1	1
BREEZY PUSHER	2	41	1	O	1	1
BREEZY R.L.U.-1	2	41	1	O	1	1
BREEZY RL-1	3	41	1	O	1	1
BREEZY RLU 1	1	41	1	O	1	1
BREEZY RLU-1	3	41	1	O	29	29

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BREEZY RLU-1A	1	41	1	O	1	1
BREEZY RUL-1	2	41	1	O	3	3
BREEZY SPECIAL HB69	2	41	1	O	1	1
BREEZY 1	1	41	1	O	1	1
BREEZY 125	1	41	1	O	1	1
BREEZY 1972-B	2	41	1	O	1	1
BREEZY 1978	2	41	1	O	1	1
BREEZY-FWS	2	41	1	O	1	1
BRICE STITZ	1	41	1	O	1	1
BRISTOL SCOUT	1	41	1	O	1	1
BROKAW VARIEZE	2	41	1	O	1	1
BROWN FLAGLOR SCTR	1	41	1	O	1	1
BROWN RACER (REP) B-	1	41	1	O	1	1
BU 133	1	41	1	O	3	3
BU-133	1	41	1	O	1	1
BU-180	2	41	1	O	1	1
BUCKAROD	2	41	1	O	1	1
BUCKER	1	41	1	O	1	1
BUCKER JUNGMAN	1	41	1	O	2	2
BUCKER JUNGMAN	2	41	1	O	1	1
BUCKER JUNGSTER	1	41	1	O	1	1
BUCKER 1.131	2	41	1	O	1	1
BUCKER-JUNGMAN B131	1	41	1	O	1	1
BUCKSHOT	2	41	1	O	1	1
BUG BOOM	2	41	1	O	1	1
BUHL-BULL PUP	1	41	1	O	1	1
BURKHART TUHOLER	2	41	1	O	1	1
BUSBY MUSTANG	1	41	1	O	1	1
BUSBY MUSTANG II	2	41	1	O	1	1
BUSH-HOPPER 1	1	41	1	O	1	1
BUSHBY	1	41	1	O	1	1
BUSHBY MIDGET MM-1	1	41	1	O	1	1
BUSHBY MM-1	1	41	1	O	1	1
BUSHBY MM1	1	41	1	O	1	1
BUSHBY MUSTANG II	1	41	1	O	33	33
BUSHBY MUSTANG M II	2	41	1	O	2	2
BUSHBY MUSTANG M-II	2	41	1	O	9	9
BUSHBY MUSTANG MII	2	41	1	O	4	4
BUSHBY MUSTANG MM-I	1	41	1	O	1	1
BUSHBY MUSTANG MMII	1	41	1	O	1	1
BUSHBY MUSTANG MM1	1	41	1	O	1	1
BUSHBY MUSTANG 1	1	41	1	O	1	1
BUSHBY MUSTANG-I	1	41	1	O	1	1
BUSHBY MUSTANG-II	2	41	1	O	1	1
BUSHWACKER	1	41	1	O	1	1
BUTT ALPHA	2	41	1	O	1	1
BUZZARD T-8	1	41	1	O	1	1
BU133	1	41	1	O	2	2
BU133S	2	41	1	O	1	1
BV-1	1	41	1	O	1	1
BW-1	2	41	1	O	1	1
BWM-2	1	41	1	O	1	1
BY-PLANE	1	41	1	O	1	1
C	1	41	1	O	16	16
C MODIFIED	1	41	1	O	1	1
C W CHAMP 7AC	2	41	1	O	1	1
C W CHAMP-3	1	41	1	O	1	1
C.H.-1	1	41	1	O	1	1
C.P.750-BERYL	2	41	1	O	1	1
C.W. CHAMP 7AC	2	41	1	O	1	1
C-D	1	41	1	O	1	1
C-II-M	1	41	1	O	1	1
C-1	1	41	1	O	7	7
C-121	1	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
C-85	1	41	1	O	1	1
CA 65	2	41	1	O	1	1
CA 65-SKY-FLY	2	41	1	O	1	1
CA-61	2	41	1	O	1	1
CA-61 MINI ACE	1	41	1	O	1	1
CA-61 MINI-ACE	1	41	1	O	1	1
CA-65	2	41	1	O	3	3
CA-65A	2	41	1	O	1	1
CALVERT P-51	2	41	1	O	1	1
CAM	2	41	1	O	1	1
CANARD	2	41	1	O	1	1
CANARY HAWK	1	41	1	O	1	1
CANGIE WC-1	1	41	1	O	1	1
CAPTAIN-1	2	41	1	O	1	1
CAROTHERS MONOPLANE	1	41	1	O	1	1
CASSUETT	1	41	1	O	1	1
CASSUT 2-3	1	41	1	O	1	1
CASSUTT	1	41	1	O	13	13
CASSUTT CJS	1	41	1	O	1	1
CASSUTT DH2	1	41	1	O	1	1
CASSUTT FORMULA V	1	41	1	O	1	1
CASSUTT II	1	41	1	O	1	1
CASSUTT III	1	41	1	O	4	4
CASSUTT III M	1	41	1	O	38	38
CASSUTT III M 125	1	41	1	O	1	1
CASSUTT III M 2	1	41	1	O	1	1
CASSUTT III-D	1	41	1	O	1	1
CASSUTT III-M	1	41	1	O	6	6
CASSUTT IIIM	1	41	1	O	9	9
CASSUTT IIIMI	1	41	1	O	1	1
CASSUTT IIM	1	41	1	O	2	2
CASSUTT M III	1	41	1	O	1	1
CASSUTT M-II	1	41	1	O	1	1
CASSUTT RACER	1	41	1	O	2	2
CASSUTT RACER 111M	1	41	1	O	1	1
CASSUTT SPECIAL	1	41	1	O	3	3
CASSUTT SPORT	1	41	1	O	3	3
CASSUTT SPORT III M	1	41	1	O	1	1
CASSUTT SPORT RACER	1	41	1	O	1	1
CASSUTT SPORTER M II	1	41	1	O	1	1
CASSUTT 111 M	1	41	1	O	1	1
CASSUTT 111-M	1	41	1	O	1	1
CASSUTT 111M	1	41	1	O	8	8
CASSUTT 3	1	41	1	O	1	1
CASSUTT 3-M	1	41	1	O	2	2
CASSUTT 3M	1	41	1	O	5	5
CASSUTT-1	1	41	1	O	1	1
CASSUTT-111M	1	41	1	O	1	1
CASSUTT-3M	1	41	1	O	3	3
CASSUTT-IIIM	1	41	1	O	1	1
CAT FISH	1	41	1	O	1	1
CAVALIER	2	41	1	O	2	2
CAVALIER MODEL 2	1	41	1	O	1	1
CAVALIER SA 102 5	2	41	1	O	1	1
CAVALIER SA 102.5	2	41	1	O	6	6
CAVALIER SA 105	2	41	1	O	1	1
CAVALIER SA-102	1	41	1	O	1	1
CAVALIER SA-102.5	1	41	1	O	3	3
CAVALIER SA-102-5EM	2	41	1	O	1	1
CAVALIER SA102	2	41	1	O	1	1
CAVALIER SA102.5	2	41	1	O	5	5
CAVALIER 102.5	2	41	1	O	2	2
CAYUSE	2	41	1	O	1	1
CA61	1	41	1	O	2	2

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CA61 MINI ACE	2	41	1	O	1	1
CA65	2	41	1	O	1	1
CB SCOUT	1	41	1	O	1	1
CB-1	2	41	1	O	4	4
CESSNA F152	2	41	1	O	4	4
CF-1	2	41	1	O	1	1
CF-4	4	41	1	O	1	1
CG-1	2	41	1	O	1	1
CGGB	1	41	1	O	1	1
CGS HAWK	1	41	1	O	2	2
CH-1	2	41	1	O	1	1
CHALLIS CHAFFINCH	1	41	1	O	1	1
CHAMPION JUPITER B-1	1	41	1	O	1	1
CHARGER MA-5	2	41	1	O	1	1
CHECKMATE	2	41	1	O	1	1
CHINDOOK	2	41	1	O	1	1
CHOTIA-460	1	41	1	O	1	1
CHOUEST EAGLE II	2	41	1	O	1	1
CHRIS TENA MINICOUPE	1	41	1	O	1	1
CHRIS-TENA	1	41	1	O	2	2
CHRISTEN EAGLE	1	41	1	O	3	3
CHRISTEN EAGLE I-F	1	41	1	O	1	1
CHRISTEN EAGLE II	2	41	1	O	129	129
CHRISTEN EAGLE-I	1	41	1	O	3	3
CHRISTEN EAGLE-II	2	41	1	O	18	18
CHRISTEN EAGLE-II SE	2	41	1	O	1	1
CHRISTEN EAGLEII	2	41	1	O	2	2
CHRISTEN EQGLE II	1	41	1	O	1	1
CHRISTENA MINI COUPE	1	41	1	O	2	2
CHRISTENA MINI-COUPE	1	41	1	O	1	1
CHRISTENA MINICOUPE	1	41	1	O	1	1
CHRISTENNA MINICOUPE	1	41	1	O	1	1
CHRISTIAN EAGLE II	2	41	1	O	24	24
CHRISTINA	1	41	1	O	1	1
CHUM	1	41	1	O	1	1
CHURCH MIDWING	2	41	1	O	1	1
CHURCH MIDWING JC-1	1	41	1	O	1	1
CJ 1R	1	41	1	O	1	1
CJ-1	2	41	1	O	1	1
CLARK SPECIAL	1	41	1	O	1	1
CLAYTON SPECIAL	2	41	1	O	1	1
CLIP WING DART	2	41	1	O	1	1
CLOUDBUSTER	1	41	1	O	1	1
CM-1	2	41	1	O	2	2
CMI	1	41	1	O	1	1
CM2G1-S	1	41	1	O	1	1
CO-2	3	41	1	O	1	1
CO-2	2	41	1	O	1	1
COBRA	1	41	1	O	1	1
COMMUTER II A	2	41	1	O	1	1
COMPETITOR	2	41	1	O	1	1
COMPETITOR-I	1	41	1	O	1	1
CONDOR	2	41	1	O	1	1
CONOVER SKYBOLT	2	41	1	O	1	1
CONTROL WING 107	2	41	1	O	1	1
CONTROLWING GS10	1	41	1	O	1	1
COOT	2	41	1	O	1	1
COOT "A"	2	41	1	O	1	1
COOT A	2	41	1	O	3	3
COOT AMPHIBIAN	2	41	1	O	1	1
COOT-A	2	41	1	O	9	9
COOT-A AMPHIBIAN	2	41	1	O	1	1
COOT-A-AMPHIBIAN	2	41	1	O	1	1
COOT-HOMEBUILT	2	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CORBEN "D"	1	41	1	O	1	1
CORBEN ACE	1	41	1	O	1	1
CORBEN ACE HP-1	1	41	1	O	1	1
CORBEN ACE JR E	2	41	1	O	1	1
CORBEN BABY ACE	1	41	1	O	3	3
CORBEN BABY ACE "C"	1	41	1	O	1	1
CORBEN BABY ACE C	1	41	1	O	2	2
CORBEN BABY ACE D	1	41	1	O	4	4
CORBEN BABY ACE E	1	41	1	O	1	1
CORBEN JR ACE	2	41	1	O	1	1
CORBEN JR ACE E	2	41	1	O	2	2
CORBEN JR MODEL E	2	41	1	O	1	1
CORBEN JR. ACE E	2	41	1	O	2	2
CORBEN JUNIOR ACE E	2	41	1	O	1	1
CORBEN MODEL B	1	41	1	O	1	1
CORBEN SUPER ACE	1	41	1	O	1	1
CORBEN SUPER ACE FB	1	41	1	O	1	1
CORBIN ACE MODEL "D"	1	41	1	O	1	1
CORBIN BABY ACE	1	41	1	O	1	1
CORBIN BABY ACE D	1	41	1	O	1	1
CORBIN JR. ACE MOD.	2	41	1	O	1	1
CORBIN JUNIOR ACE E	2	41	1	O	2	2
CORSAIR	1	41	1	O	1	1
CORSAIR F4U	1	41	1	O	1	1
COSMIC WIND	1	41	1	O	2	2
COUGAR	2	41	1	O	8	8
COUGAR FW	1	41	1	O	1	1
COUGAR G.U.D.-1	2	41	1	O	1	1
COUGAR I	2	41	1	O	3	3
COUGAR M-1	2	41	1	O	1	1
COUGAR MGE-1	2	41	1	O	1	1
COUGAR SBS	2	41	1	O	1	1
COUGAR TY-1	1	41	1	O	1	1
COUGAR WIND-1	1	41	1	O	1	1
COUGAR 1	2	41	1	O	9	9
COUGAR-TAILWIND	1	41	1	O	1	1
COUGAR-1	2	41	1	O	4	4
COUGER	2	41	1	O	1	1
COUGER-A	2	41	1	O	1	1
COUNTS SKYBOLT	2	41	1	O	1	1
COURTNEY TWO	2	41	1	O	1	1
COYOTE 150	2	41	1	O	1	1
CP 301	2	41	1	O	1	1
CP-30	2	41	1	O	1	1
CP-301	2	41	1	O	3	3
CP-301-A	2	41	1	O	1	1
CP-301A	2	41	1	O	1	1
CP-304	2	41	1	O	1	1
CP-304A	2	41	1	O	1	1
CP-305	2	41	1	O	1	1
CP301	2	41	1	O	1	1
CP305	2	41	1	O	1	1
CR 1	2	41	1	O	1	1
CRICKET MC-12	1	41	1	O	4	4
CRIS-TENA	1	41	1	O	1	1
CROSS COUNTRY COUPE	2	41	1	O	1	1
CRS-1	1	41	1	O	1	1
CRUISER MOD-24	1	41	1	O	1	1
CS#2	2	41	1	O	1	1
CU-1	2	41	1	O	1	1
CUBY	2	41	1	O	17	17
CUBY ACRO TRAINER	2	41	1	O	1	1
CUBY II	2	41	1	O	2	2
CUBY L21B-135	2	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CUBY MODEL-B	2	41	1	O	1	1
CUBY OBSERVER	2	41	1	O	1	1
CUBY PA-11	2	41	1	O	1	1
CUBY SPORT TRAINER	2	41	1	O	2	2
CUBY STANDARD	2	41	1	O	1	1
CUBY WAG-A-BOND	2	41	1	O	1	1
CURRIE WOT	1	41	1	O	1	1
CURTIS WRIGHT JR	2	41	1	O	1	1
CURTIS-LADYBIRD	1	41	1	O	1	1
CURTISS JUNE BUG	1	41	1	O	1	1
CURTISS P-40N	1	41	1	O	1	1
CURTISS PUSHER	1	41	1	C	1	1
CURTISS PUSHER E2-90	2	41	1	O	1	1
CURTISS-SENIOR 1933	2	41	1	O	1	1
CVJETKOVIC CA-65	2	41	1	O	2	2
CVJETKOVIC CA65	2	41	1	O	1	1
CW JR REPLICA MOD	1	41	1	O	1	1
CW-1 REP.	2	41	1	O	1	1
CW-2	2	41	1	O	1	1
CYGNET	2	41	1	O	1	1
CYGNET SF-2A	2	41	1	O	1	1
CYGNET 2F-2A	2	41	1	C	1	1
C1A	1	41	1	O	1	1
C1C	1	41	1	O	1	1
C107P	2	41	1	O	1	1
C111M	1	41	1	O	1	1
C65	1	41	1	O		
D	1	41	1	O	43	43
D - VII	2	41	1	O	1	1
D MODIFIED	1	41	1	O	1	1
D&D SPECIAL D-1	2	41	1	O	1	1
D-III REPLICA	1	41	1	O	1	1
D-VIII	1	41	1	O	1	1
D-1	1	41	1	O	4	4
D-100 COOT AMPHIBIAN	2	41	1	O	1	1
D-11	2	41	1	O	5	5
D-11S	2	41	1	O	1	1
D-201 SPORT WING	2	41	1	O	1	1
D-260	2	41	1	O	8	8
D-45	1	41	1	O	1	1
D-7	1	41	1	O	3	3
D-9	1	41	1	O	9	9
D-9FG	1	41	1	O	1	1
DA-2	2	41	1	O	1	1
DA-2A	2	41	1	O	7	7
DA-5	1	41	1	O	1	1
DA-5A	1	41	1	O	1	1
DA-6	4	41	1	O	1	1
DAB-4	4	41	1	O	1	1
DAL - 1	2	41	1	O	1	1
DAL 1	2	41	1	O	2	2
DAL-1	2	41	1	O	9	9
DAPHNE	2	41	1	O	1	1
DAPHNE SD-1A	2	41	1	O	3	3
DAPHNE SD-1AM	1	41	1	O	1	1
DAPHNE SD1A	2	41	1	O	4	4
DARST EUGENE	1	41	1	O	1	1
DART ULA-1	1	41	1	O	1	1
DAVIS D-1S	2	41	1	O	1	1
DAVIS D-2	2	41	1	O	1	1
DAVIS DA-2	2	41	1	O	1	1
DAVIS DA-2A	2	41	1	O	11	11
DAVIS DA-2B	2	41	1	O	1	1
DAVIS DA-2C	2	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
DAVIS DA-3	4	41	1	O	2	2
DAVIS DA2A	2	41	1	O	3	3
DAVIS DA2B	2	41	1	O	1	1
DAVIS-DA-2-A	2	41	1	O	1	1
DAYDREAM	1	41	1	O	1	1
DE SKYBOLT	2	41	1	O	1	1
DE-100	2	41	1	O	1	1
DE2	3	41	1	O	1	1
DDT	2	41	1	O	1	1
DEARDORFF SPECIAL	3	41	1	O	1	1
DEGEAR STARDUSTER II	2	41	1	O	1	1
DEHAVILLAND DHC-1	2	41	1	O	1	1
DEHAVILLAND DRGNFLY	1	51	2	O	1	1
DELTA JD-2	4	41	1	O	1	1
DELTA WING	4	41	1	O	1	1
DELTA-STINGRAY	1	41	1	O	1	1
DEMOISELLE	1	41	1	O	2	2
DENNING EAGLE	2	41	1	O	1	1
DENNY II	2	41	1	O	1	1
DEPERDUSSIN	1	41	1	O	1	1
DER JAGER	1	41	1	O	3	3
DER JAGER D IX	1	41	1	O	3	3
DER JAGER D 1X	1	41	1	O	1	1
DER JAGER D-IX	1	41	1	O	1	1
DER JAGER DIX	1	41	1	O	3	3
DER JAGER DIX WW 1	1	41	1	O	1	1
DETRICK DA-1	1	41	1	O	1	1
DEUCE	2	41	1	O	1	1
DEVER FIREFLY	2	41	1	O	1	1
DEVIOUS	2	41	1	O	1	1
DF-7	1	41	1	O	1	1
DF-8	1	41	1	O	1	1
DFA	1	41	1	O	1	1
DG 1	2	41	1	O	1	1
DG-1	1	51	2	O	2	2
DH 82A	2	41	1	O	1	1
DIAMOND	2	41	1	O	1	1
DIEHL ECSTASY	1	41	1	O	1	1
DION SPECIAL VP-1	1	41	1	O	1	1
DKV	2	41	1	O	1	1
DLC1	2	41	1	O	1	1
DM-1	2	41	1	O	1	1
DN-1	1	41	1	O	1	1
DOLPHIN	1	41	1	O	3	3
DONKEY-MODEL "A"	1	41	1	O	1	1
DOOHICKEY MOD. A	1	41	1	O	1	1
DORMOY BATH TUB	1	41	1	O	1	1
DORMOY BATHTUB M.K.	1	41	1	O	1	1
DOUBLE EAGLE	1	41	1	O	1	1
DOUGE BUBE	1	41	1	O	1	1
DR.1	1	41	1	O	1	1
DR-1	1	41	1	O	2	2
DRAG-N-FLY CT-TF	2	41	1	O	1	1
DRAGON FLY	1	41	1	O	2	2
DRAGON FLY-B	1	41	1	O	1	1
DRAGONFLY	2	41	1	O	20	20
DRAKE	2	41	1	O	1	1
DRIFTER	1	41	1	O	1	1
DRUINE TURBULENT	1	41	1	O	1	1
DRUINE TURBULENT D31	1	41	1	O	1	1
DS	2	41	1	O	1	1
DSA	1	41	1	O	3	3
DSA MINIPLANE	1	41	1	O	2	2
DSA-IM	2	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
DSA-1	1	41	1	O	81	81
DSA-1-G	1	41	1	O	1	1
DSA-2	1	41	1	O	1	1
DSAC-1	1	41	1	O	1	1
DSK NOMAD DS-26B	1	41	1	O	1	1
DSK-II HAWK	1	41	1	O	1	1
DSK-1 "HAWK"	1	41	1	O	1	1
DUCE	2	41	1	O	1	1
DUKE D-1B	1	41	1	O	1	1
DUNCAN SPECIAL	1	41	1	O	1	1
DUNN PIXIE	2	41	1	O	1	1
DURLE-E-AIRE BD-1	2	41	1	O	1	1
DURLEY SCOOTER	2	41	1	O	1	1
DW-1	1	41	1	O	1	1
DY-1	2	41	1	O	1	1
DYKE DELTA HH2	4	41	1	O	1	1
DYKE DELTA JD-2	1	41	1	O	15	15
DYKE DELTA JD-2A	4	41	1	O	1	1
DYKE DELTA JD2	4	41	1	O	3	3
D1-M	1	41	1	O	1	1
D200	2	41	1	O	1	1
D3G	2	41	1	O	1	1
D9R1	1	41	1	O	1	1
E	2	41	1	O	5	5
E III	1	41	1	O	1	1
E.A.A. ACROSPORT	1	41	1	O	1	1
E.A.A. BIPLANE P-2	1	41	1	O	1	1
E.A.A. SPORT MDL P	1	41	1	O	1	1
E&P SPECIAL	1	41	1	O	2	2
EA-1	1	41	1	O	1	1
EAA ACRO II	2	41	1	O	1	1
EAA ACRO SPORT	1	41	1	O	13	13
EAA ACRO SPORT II	1	41	1	O	3	3
EAA ACRO-SPORT	1	41	1	O	3	3
EAA ACRO-SPORT P-B	1	41	1	O	2	2
EAA ACRO-SPORT-II	2	41	1	O	1	1
EAA ACROSPORT	1	41	1	O	3	3
EAA ACROSPORT-I	1	41	1	O	1	1
EAA BI-PLANE	2	41	1	O	4	4
EAA BIPLANE	1	41	1	O	1	1
EAA BIPLANE	1	41	1	O	1	1
EAA BIPLANE	1	41	1	O	24	24
EAA BIPLANE B1	1	41	1	O	1	1
EAA BIPLANE MOD "P"	1	41	1	O	1	1
EAA BIPLANE MODEL P	1	41	1	O	3	3
EAA BIPLANE MP2	1	41	1	O	1	1
EAA BIPLANE P	1	41	1	O	2	2
EAA BIPLANE P 2	1	41	1	O	1	1
EAA BIPLANE P 2-M	1	41	1	O	1	1
EAA BIPLANE P-2	1	41	1	O	15	15
EAA BIPLANE P-2S	1	41	1	O	1	1
EAA BIPLANE P1	1	41	1	O	3	3
EAA BIPLANE P1-M	1	41	1	O	1	1
EAA BIPLANE P2	1	41	1	O	3	3
EAA BIPLANE 1	1	41	1	O	1	1
EAA BIPLANE-P	1	41	1	O	1	1
EAA MOD "M"	1	41	1	O	1	1
EAA MODEL P	1	41	1	O	1	1
EAA P-2 BI-PLANE	1	41	1	O	1	1
EAA P-2 BIPLANE	1	41	1	O	1	1
EAA P2	1	41	1	O	1	1
EAA SPECIAL	1	41	1	O	1	1
EAA SPORT BIPLANE P2	1	41	1	O	1	1
EAA SUPER ACRO SPORT	1	41	1	O	2	2

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
EAA-BIPLANE HK-SPORT	1	41	1	O	1	1
EAABI-PLANE MOD. K	1	41	1	O	1	1
EAABIPLANE P2M	1	41	1	O	1	1
EAC 10	1	41	1	O	1	1
EAGLE II	2	41	1	O	3	3
EASY RISER	1	41	1	O	2	2
EASY TWO	2	41	1	O	1	1
ECF-1 WOODSTOCK	1	41	1	O	1	1
EF-1	4	41	1	O	1	1
EINDEKKER W-1	1	41	1	O	1	1
EIPPER FORMANCE MXII	2	41	1	O	1	1
EIPPER MX-II	2	41	1	O	1	1
EL BUTEO	2	41	1	O	1	1
EL CAMINO 70-1	1	41	1	O	1	1
EL GRINGO	1	41	1	O	1	1
ELG D	1	41	1	O	1	1
EMERAUDE	3	41	1	O	6	6
EMERAUDE CP 301	2	41	1	O	1	1
EMERAUDE CP 301A	2	41	1	O	1	1
EMERAUDE CP-300A	1	41	1	O	1	1
EMERAUDE CP-301	2	41	1	O	1	1
EMERAUDE CP-301A	2	41	1	O	1	1
EMERAUDE CP-305A	2	41	1	O	1	1
EMERAUDE CP-311	2	41	1	O	1	1
EMERAUDE CP301	2	41	1	O	1	1
EMERAUDE CP328/150	2	41	1	O	1	1
EMERAUDE 301	2	41	1	O	1	1
EMERAUDE 301-A	2	41	1	O	1	1
ENGLISH-HATZ CB-1	2	41	1	O	1	1
EOS/OO1	1	41	1	O	2	2
ESP WILD GOOSE	2	41	1	O	1	1
ESPERANZA 4	2	41	1	O	3	3
EVANS	2	41	1	O	1	1
EVANS V.P	1	41	1	O	1	1
EVANS VOLKSPLANE	1	41	1	O	3	3
EVANS VOLKSPLANE II	2	41	1	O	2	2
EVANS VOLKSPLANE VP-	1	41	1	O	1	1
EVANS VOLKSPLANE VP1	1	41	1	O	1	1
EVANS VOLKSPLANF WS1	1	41	1	O	1	1
EVANS VP	1	41	1	O	3	3
EVANS VP II	2	41	1	O	1	1
EVANS VP-II	2	41	1	O	3	3
EVANS VP-1	1	41	1	O	45	45
EVANS VP-1 DB-1	1	41	1	O	1	1
EVANS VP-1 1500S	1	41	1	O	1	1
EVANS VP-2	2	41	1	O	16	16
EVANS VPI	1	41	1	O	1	1
EVANS VPII	2	41	1	O	4	4
EVANS WE-1	1	41	1	O	2	2
EVANS/FRANCIS VP 2	2	41	1	O	1	1
EVENS VP-1	1	41	1	O	1	1
EWERT O2	1	41	1	O	1	1
EXCELSIOR	1	41	1	O	1	1
EXPERIMENTAL	1	41	1	O	5	5
EXPERIMENTAL KR-1	1	41	1	O	1	1
EXPERIMENTAL RB-1	2	41	1	O	1	1
EXPERIMENTAL S.E.L	2	41	1	O	1	1
EXPERIMENTAL 1DG	1	41	1	O	1	1
EXPERIMENTAL RV-4	2	41	1	O	1	1
EZ BREEZE 100	2	41	1	O	1	1
EZE	2	41	1	O	1	1
F	2	41	1	O	1	1
F.R.E.D.	1	41	1	O	1	1
F.1 CAMEL	1	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
F-1	2	41	1	O	3	3
F-10	1	41	1	O	2	2
F-11	1	41	1	O	4	4
F-12	4	41	1	O	3	3
F-9	1	41	1	O	1	1
FA 01	1	41	1	O	1	1
FAIRCHILD F-22	2	41	1	O	1	1
FALCO F.8L	2	41	1	O	2	2
FALCOMAR F-9	1	41	1	O	1	1
FALCON A	1	41	1	O	1	1
FALCON-A	2	41	1	O	1	1
FALCONAR F-10	1	41	1	O	1	1
FALCONAR F-11	2	41	1	O	2	2
FALCONAR F-11-3	2	41	1	O	1	1
FALCONAR F-12	1	41	1	O	3	3
FALCONAR F12	2	41	1	O	1	1
FALCONOR F-9	1	41	1	O	1	1
FARINA RF-1 FRIGATE	1	41	1	O	1	1
FB-1 AMPHIBIAN	2	41	1	O	1	1
FB-1A	1	41	1	O	1	1
FHU CORSAIR	1	41	1	O	1	1
FIAT G-46-B	2	41	1	O	1	1
FIBAIR 109	1	41	1	O	1	1
FIKE	1	41	1	O	1	1
FIKE D	2	41	1	O	1	1
FIN-1	1	41	1	O	1	1
FIRE FLY 115	2	41	1	O	1	1
FIREBOLT	2	41	1	O	1	1
FIREFLY	2	41	1	O	3	3
FISHER FLYER	1	41	1	O	1	1
FISHER MICHAEL E	1	41	1	O	1	1
FL	1	41	1	O	1	1
FLAC WITH TAIL	1	41	1	O	1	1
FLAGLOR SCOOTER	2	41	1	O	5	5
FLEET-BOLLINGER	2	41	1	O	1	1
FLEET-7	2	41	1	O	1	1
FLIGHTSAIL VII	2	41	1	O	1	1
FLIVAIR ML60F	1	41	1	O	1	1
FLUT-R-BUG SA-6B	2	41	1	O	1	1
FLUT-R-BUG SA5A	2	41	1	O	1	1
FLUT-R-BUG SA6B	2	41	1	O	2	2
FLUTER BUG SA6B	1	41	1	O	1	1
FLY BABY	1	41	1	O	17	17
FLY BABY I	1	41	1	O	1	1
FLY BABY 1	1	41	1	O	1	1
FLY BABY 1-A	1	41	1	O	10	10
FLY BABY 1A	1	41	1	O	16	16
FLY BABY 1B	1	41	1	O	3	3
FLY-BABY	1	41	1	O	5	5
FLY-BABY CB-1A	1	41	1	O	1	1
FLY-BABY 1-A	1	41	1	O	1	1
FLY-BABY 1A	1	41	1	O	4	4
FLY-BABY-1	1	41	1	O	1	1
FLYBABY	1	41	1	O	7	7
FLYBABY I	1	41	1	O	1	1
FLYBABY 1	1	41	1	O	1	1
FLYBABY 1-A	1	41	1	O	7	7
FLYBABY 1-B	1	41	1	O	1	1
FLYBABY 1A	1	41	1	O	10	10
FLYBABY-1A	1	41	1	O	1	1
FLYBIKE	1	41	1	O	2	2
FLYER H	1	41	1	O	1	1
FLYER 10	2	41	1	O	1	1
FLYING BATHTUB	2	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
FLYING BOAT	1	41	1	0	1	1
FLYING DUTCHMAN	1	41	1	0	1	1
FLYING PLANK II	1	41	1	0	1	1
FLYING WING	1	41	1	0	1	1
FOCKE WULF FW 190	1	41	1	0	1	1
FOCKE WULF FW190	1	41	1	0	1	1
FOCKE-WULF FW 190	1	41	1	0	1	1
FOCKE-WULF FW190	1	41	1	0	1	1
FOCKE-WULF 190	1	41	1	0	1	1
FOCKE-WULF-190	1	41	1	0	1	1
FOKKER D VII	1	41	1	0	2	2
FOKKER D-VII REPLICIA	2	41	1	0	1	1
FOKKER D-VII 1/2	2	41	1	0	1	1
FOKKER D-VII 1/2	1	41	1	0	1	1
FOKKER D-7	1	41	1	0	1	1
FOKKER DR 1	1	41	1	0	1	1
FOKKER DR.1	1	41	1	0	1	1
FOKKER DR-I	1	41	1	0	4	4
FOKKER DR-I-TRI-PLAN	1	41	1	0	1	1
FOKKER DR-1	1	41	1	0	5	5
FOKKER DR-1 TRIPLANE	1	41	1	0	1	1
FOKKER DR1	1	41	1	0	1	1
FOKKER E III	1	41	1	0	1	1
FOKKER F-1	1	41	1	0	1	1
FOKKER LIGHT	1	41	1	0	1	1
FOKKER TRI-PLANE	1	41	1	0	1	1
FOKKER TRIPLANE DR-1	1	41	1	0	1	1
FOKKER TRIPLANE DR1	1	41	1	0	1	1
FOLKER DR-1 TRIPLANE	1	41	1	0	1	1
FOO BIRD NO. 1	1	41	1	0	1	1
FOO FIGHTER JD2FF	1	41	1	0	1	1
FORMAL VEE	1	41	1	0	1	1
FORMULA VEE SL-1	1	41	1	0	1	1
FORMULA 1	1	41	1	0	1	1
FORMULA-1 JP-001	1	41	1	0	1	1
FORTON SKYBOLT	2	41	1	0	1	1
FOSTER AIRSPEED	1	41	1	0	1	1
FOUR HUNDRED	2	41	1	0	1	1
FOUR-RUNNER	4	41	1	0	1	1
FRANKLIN F	1	41	1	0	1	1
FRANKSPANE A	1	41	1	0	1	1
FT-1	1	41	1	0	1	1
FTX O1	1	41	1	0	1	1
FUBAR-1	2	41	1	0	1	1
FUN-AIR	2	41	1	0	1	1
FURY MARK II	1	41	1	0	1	1
FW-180	4	41	1	0	1	1
FW-190	1	41	1	0	1	1
FW-190 A-5	1	41	1	0	1	1
FW-190 REPLICIA	1	41	1	0	1	1
FW-190A	1	41	1	0	1	1
FW3	1	41	1	0	1	1
FX - 1	2	41	1	0	1	1
F2	2	41	1	0	1	1
F2B BRISTOL REPLICIA	2	41	1	0	6	6
F4B4	1	41	1	0	1	1
F4U CORSAIR	1	41	1	0	6	6
F85SS-1	2	41	1	0	1	1
G	1	41	1	0	2	2
G.B.-I	2	41	1	0	1	1
G.L.B	1	41	1	0	1	1
G-1	2	41	1	0	3	3
G-164C	1	41	1	0	26	26
GA 3	1	41	1	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
GA-7	4	51	2	O	2	2
GALLAHER SA6B	2	41	1	O	1	1
GAM-1	1	41	1	O	1	1
GANAGOBIE	1	41	1	O	1	1
GB-2	2	41	1	O	1	1
GB-3	2	41	1	O	1	1
GB#6	1	41	1	O	1	1
GBM2	2	41	1	O	1	1
GDA-001	2	41	1	O	1	1
GEE BEE	2	41	1	O	1	1
GEE BEE MODEL Z	1	41	1	O	1	1
GEE BEE SPORTSTER-D	1	41	1	O	1	1
GEE BEE Y	1	41	1	O	1	1
GENBUG	1	41	1	O	1	1
GENE'S TEENIE	1	41	1	C	1	1
GENES TEENIE MOD. 1.	1	41	1	O	1	1
GENNIE TENNIE	1	41	1	O	1	1
GEODETIC 1	1	41	1	O	1	1
GEORGIA'S SPECIAL	1	41	1	O	1	1
GERE SPORT	2	41	1	O	1	1
GETTINGS P-47	1	41	1	O	1	1
GG-1	1	41	1	O	2	2
GH-001	1	41	1	O	1	1
GHAN SPECIAL	2	41	1	O	1	1
GH2	1	41	1	O	1	1
GIBSON-ROGERS AEROCR	1	41	1	O	1	1
GLASAIR	2	41	1	O	26	26
GLASAIR SH 2	2	41	1	O	1	1
GLASAIR SH-2	2	41	1	O	4	4
GLASAIR-MALONE	2	41	1	O	1	1
GLASFORD	1	41	1	O	1	1
GLEN-LEE II	2	41	1	O	1	1
GLS-4	2	41	1	O	1	1
GN-1	2	41	1	O	4	4
GN-1 AIR CAMPER	2	41	1	O	2	2
GN-1 AIRCAMPER	2	41	1	O	5	5
GOLDEN BIPE GP-4	1	41	1	O	1	1
GOLDWING	1	41	1	O	16	16
GOLDWING VB-067	1	41	1	O	1	1
GOLDWING 2	2	41	1	O	1	1
GOLDWING-GOLDDUSTER	1	41	1	O	1	1
GPI	2	41	1	O	1	1
GR-1	1	41	1	O	2	2
GRAHAM SUPER MIDGET	1	41	1	O	1	1
GRASSHOPPER	2	41	1	O	1	1
GRASSHOPPER-1	2	41	1	O	1	1
GREAT LAKES	1	41	1	O	3	3
GREAT LAKES DX-I	1	41	1	O	1	1
GREAT LAKES JCW	2	41	1	O	1	1
GREAT LAKES MODIFIED	2	41	1	O	1	1
GREAT LAKES REPLICA	2	41	1	O	1	1
GREAT LAKES SPECIAL	2	41	1	O	1	1
GREAT LAKES 2T-1	2	41	1	O	3	3
GREAT LAKES 2T-1A	2	41	1	O	9	9
GREAT LAKES 2T-1A-E	2	41	1	O	1	1
GREAT LAKES 2T-1C	1	41	1	O	1	1
GREAT LAKES 2T-1L	2	41	1	O	1	1
GREAT LAKES 2T1A	2	41	1	O	1	1
GREAT LAKES 2T1A	2	41	1	O	5	5
GREAT LAKES 2T1E	2	41	1	O	1	1
GREAT LAKES 2T1R	2	41	1	O	1	1
GREENAPPLES AT19	2	41	1	O	1	1
GREGA AIR-CAMPER	2	41	1	O	1	1
GRIFF SPECIAL 1	1	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
GRIVOT	1	41	1	O	1	1
GULFSTREAM AM G-164C	1	41	1	O	3	3
GUNDERSON TRAINER	1	41	1	O	1	1
GUPPY	1	41	1	O	1	1
GUPPY SNS-2	1	41	1	O	1	1
GUSTY MK.1	1	41	1	O	1	1
GW MODIFIED	2	41	1	O	1	1
GWSP	1	41	1	O	1	1
GY-20	2	41	1	O	4	4
GYROCOPTER	1	41	1	O	1	1
GY20H	2	41	1	O	1	1
G1	2	41	1	O	1	1
H. L. S.	1	41	1	O	1	1
H.B.-1	1	41	1	O	1	1
H-1	2	41	1	O	1	1
H-300	2	41	1	O	1	1
H-5	2	41	1	O	1	1
HA-2M SPORTSTER	2	41	1	O	2	2
HABERCRAFT	1	41	1	O	1	1
HAGAMAN PITTS SC1	1	41	1	O	1	1
HAIGH SPECIAL	1	41	1	O	1	1
HALBERSTADT D IV	1	41	1	O	1	1
HAM 2	2	41	1	O	1	1
HANNAFORD BEE	1	41	1	O	2	2
HANRIOT	1	41	1	O	1	1
HARRIS #4	2	41	1	O	1	1
HARVARD MK IV	2	41	1	O	1	1
HATZ	2	41	1	O	1	1
HATZ C.B.1	2	41	1	O	1	1
HATZ CB-1	2	41	1	O	14	14
HATZ LB1	2	41	1	O	1	1
HATZ SPECIAL	2	41	1	O	1	1
HATZ-MOONEY CB-1	1	41	1	O	1	1
HATZ-VAN	2	41	1	O	1	1
HAWK	2	41	1	O	3	3
HAWK 304	2	41	1	O	1	1
HAWKER FURY II	1	41	1	O	1	1
HAWKER HURRICANE	1	41	1	O	1	1
HB	1	41	1	O	2	2
HC-1	1	41	1	O	1	1
HE-1	1	41	1	O	1	1
HEADWIN-B	1	41	1	O	1	1
HEADWIND	1	41	1	O	3	3
HEADWIND B	1	41	1	O	1	1
HEADWIND D	1	41	1	O	1	1
HEADWIND JD1HW1.7	1	41	1	O	2	2
HEADWIND 17	1	41	1	O	1	1
HEADWIND-B	1	41	1	O	1	1
HEATH	1	41	1	O	1	1
HEATH CNA-40	1	41	1	O	1	1
HEATH LN	1	41	1	O	1	1
HEATH MODEL V	2	41	1	O	1	1
HEATH PARASOL	1	41	1	O	3	3
HEATH SUPER PARASOL	1	41	1	O	2	2
HEATH-V	1	41	1	O	1	1
HELICOM COMMUTER II	2	41	1	O	1	1
HELICOM COMMUTER JR	2	41	1	O	1	1
HELICOM H-2 COMMUTER	1	41	1	O	1	1
HES-1	2	41	1	O	1	1
HIGH TOW	2	41	1	O	1	1
HIPERBIPE	2	41	1	O	1	1
HIPERBIPE SNS-7	2	41	1	O	15	15
HIPERBIPE SNS7	2	41	1	O	1	1
HJ	1	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
HK-8	2	41	1	O	1	1
HM 360	2	41	1	O	1	1
HM-293	1	41	1	O	1	1
HM162	1	41	1	O	1	1
HM293	1	41	1	O	1	1
HN-1	2	41	1	O	1	1
HO-2	1	41	1	O	1	1
HOME BUILT	1	41	1	O	3	3
HOME BREWERS SPECIAL	1	41	1	O	1	1
HOME BUILT	1	41	1	O	17	17
HOME BUILT BEDE-4	1	41	1	O	1	1
HOME BUILT EXPERIMENT	2	41	1	O	1	1
HOME BUILT HP 18	1	41	1	O	1	1
HOME BUILT JT-2	1	41	1	O	1	1
HOME BUILT MOD.1	2	41	1	O	1	1
HOME BUILT SKYBOLT	1	41	1	O	1	1
HOME BUILT VOLKSPLANE	1	41	1	O	1	1
HOME BUILT WAS	2	41	1	O	1	1
HOOTENGOOTER	1	41	1	O	1	1
HOVEY DELTA BIRD	1	41	1	O	1	1
HOVEY WD-A	1	41	1	O	1	1
HOWARD ULTRALIGHT U2	1	41	1	O	1	1
HPAC-2	2	41	1	O	1	1
HPK	2	41	1	O	1	1
HR	1	41	1	O	1	1
HR-1	2	41	1	O	1	1
HU-GO CRAFT	1	41	1	O	1	1
HUMMER	1	41	1	O	26	26
HUMMER A	1	41	1	O	15	15
HUMMER B	1	41	1	O	5	5
HUMMER DRM	1	41	1	O	1	1
HUMMER-A	1	41	1	O	20	20
HUMMER-B	1	41	1	O	13	13
HUMMING BIRD	2	41	1	O	1	1
HW - X - 26 - 52	2	41	1	O	1	1
HWP 40-1	1	41	1	O	1	1
H1	2	41	1	O	1	1
I	1	41	1	O	1	1
ICARUS II	1	41	1	O	1	1
II	2	41	1	O	9	9
II-2	2	41	1	O	1	1
III M	1	41	1	O	4	4
III M SPORT	1	41	1	O	1	1
IIIM	1	41	1	O	10	10
ILSE	4	41	1	O	1	1
IMPROVED AIRCAMPER	2	41	1	O	1	1
INTERSTATE CADET S1A	2	41	1	O	1	1
IRONSIDES XS-1	1	41	1	O	1	1
ISAACS FURY	1	41	1	O	1	1
ITCHIBAN SKOOTA	1	41	1	O	1	1
IT67	1	41	1	O	1	1
IWG	1	41	1	O	1	1
IXI	1	41	1	O	1	1
J.R.D. VP-II	2	41	1	O	1	1
J-SMITH	1	41	1	O	1	1
J-1 STANDARD	2	41	1	O	1	1
J-2	2	41	1	O	1	1
J-22 SPORTSMAN	2	41	1	O	1	1
J-3 TRAINER	2	41	1	O	1	1
J-5-A	2	41	1	O	1	1
JAKE	4	41	1	O	1	1
JALOPY-1	2	41	1	O	1	1
JAMES 1	1	41	1	O	1	1
JANECEK 23A	2	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
JARMON-GLASAIR	2	41	1	O	1	1
JAYBIRD	3	41	1	O	1	1
JAYHAWK	1	41	1	O	1	1
JC-24-B	1	41	1	O	1	1
JC-24A	1	41	1	O	1	1
JCG	2	41	1	O	1	1
JCR-1	2	41	1	O	1	1
JC31A	2	41	1	O	1	1
JD SPECIAL	1	41	1	O	1	1
JD-1	1	41	1	O	1	1
JD-2	2	41	1	O	1	1
JD2FF	1	41	1	O	2	2
JEANIE TEENIE	1	41	1	O	1	1
JEANIE TEENIE TWO	1	41	1	O	1	1
JEANIE'S TEENIE	1	41	1	O	3	3
JEANIES TEENIE	1	41	1	O	4	4
JEANIES TEENIE II	1	41	1	O	3	3
JEANIES TEENIE TWO	1	41	1	O	1	1
JEANNIE'S TEENIE	1	41	1	O	1	1
JEANNIES TEENIE	1	41	1	O	1	1
JEANNIES TEENIE MOD.	1	41	1	O	1	1
JEE TEE-1	1	41	1	O	1	1
JEE-TWO JE-2	2	41	1	O	1	1
JEENIE TEENIE	1	41	1	O	1	1
JEENIES TEENIE	1	41	1	O	1	1
JEFFAIR BARRACUDA	2	41	1	O	1	1
JENNY JN-4D	1	41	1	O	1	1
JGM-1	1	41	1	O	1	1
JH-1	1	41	1	O	1	1
JIM'S FLY BABY	1	41	1	O	1	1
JK 1-A	1	41	1	O	1	1
JK1-B	1	41	1	O	1	1
JL-65	1	41	1	O	1	1
JM-1	1	41	1	O	1	1
JM-101	2	41	1	O	1	1
JN-4D JENNY REPLICA	2	41	1	O	1	1
JN-4H	2	41	1	O	1	1
JND-1	1	41	1	O	1	1
JN4C-REPLICA	2	41	1	O	1	1
JN4CAN	2	41	1	O	1	1
JODEL D-11	2	41	1	O	2	2
JODEL D-11-S	2	41	1	O	1	1
JODEL D-9	1	41	1	O	2	2
JODEL D9	1	41	1	O	1	1
JODEL F 12 3	1	41	1	O	1	1
JODEL F-11	2	41	1	O	4	4
JODEL F-12	2	41	1	O	2	2
JODEL F-12A	3	41	1	O	1	1
JODEL F11	2	41	1	O	1	1
JODEL F11-3	2	41	1	O	1	1
JODEL-F12	3	41	1	O	1	1
JODELL D-11	2	41	1	O	1	1
JOHNSON-VARIEZE	1	41	1	O	1	1
JP 51	2	41	1	O	1	1
JP-1	2	41	1	O	1	1
JR ACE E	1	41	1	O	2	2
JR ACE MODEL E	2	41	1	O	1	1
JR. ACE "E"	2	41	1	O	1	1
JR. ACE MOD. E	1	41	1	O	1	1
JR. ACE MODEL "E"	2	41	1	O	1	1
JR. AEROSPORT	1	41	1	O	1	1
JR. ACE MODEL-E	2	41	1	O	1	1
JRD HM 360	1	41	1	O	1	1
JS	1	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
JS-3	2	41	1	0	1	1
JT-SP	2	41	1	0	1	1
JT-1	1	41	1	0	2	2
JT-11	1	41	1	0	1	1
JT-2	1	41	1	0	1	1
JT1-M	1	41	1	0	1	1
JU 87-B2	1	41	1	0	1	1
JUNGMAN	1	41	1	0	1	1
JUNGMEISTER	2	41	1	0	1	1
JUNGMEISTER BU 133C	1	41	1	0	1	1
JUNGMEISTER BU133	1	41	1	0	1	1
JUNGMEISTER BU133S	2	41	1	0	2	2
JUNGMEISTER DH-1	1	41	1	0	1	1
JUNGMEISTER REPLICA	1	41	1	0	1	1
JUNGMEISTER 3	1	41	1	0	1	1
JUNGSTER I	1	41	1	0	3	3
JUNGSTER II	1	41	1	0	1	1
JUNGSTER IIII	2	41	1	0	1	1
JUNGSTER IV	2	41	1	0	1	1
JUNGSTER J-1	1	41	1	0	1	1
JUNGSTER VI	1	41	1	0	1	1
JUNGSTER 1	1	41	1	0	2	2
JUNGSTER 1 PAPOOSE	1	41	1	0	1	1
JUNGSTER-I	1	41	1	0	7	7
JUNIOR	1	41	1	0	1	1
JUNIOR ACE	2	41	1	0	7	7
JUNIOR ACE "E"	2	41	1	0	1	1
JUNIOR ACE D	1	41	1	0	1	1
JUNIOR ACE E	2	41	1	0	7	7
JUNIOR ACE MODEL "E"	2	41	1	0	1	1
JUNIOR ACE MODEL E	2	41	1	0	1	1
JUNIOR ACE-E	2	41	1	0	1	1
JUNIOR 85	2	41	1	0	1	1
JUNSTER	1	41	1	0	1	1
JUNSTER-I	1	41	1	0	1	1
JUPITER 1	1	41	1	0	1	1
JURCA MJ-5 SIROCCO	2	41	1	0	1	1
JURCA MJ2 TEMPETE	1	41	1	0	1	1
JURCA TEMPETE	1	41	1	0	1	1
JURCA 3/4 SPITFIRE	1	41	1	0	1	1
JURCA-MJ55	1	41	1	0	1	1
JW-2	2	41	1	0	1	1
JW9L	2	41	1	0	1	1
JX-6	1	41	1	0	1	1
J1	2	41	1	0	1	1
J2	2	41	1	0	1	1
J3-20	2	41	1	0	1	1
J3C65	2	41	1	0	1	1
J3M	2	41	1	0	1	1
J4-B	1	41	1	0	2	2
K	1	41	1	0	1	1
K-M	1	41	1	0	1	1
K-1	1	41	1	0	1	1
K-2	2	41	1	0	1	1
KAMMERMAN ARTIC TERN	2	41	1	0	1	1
KB-2	1	41	1	0	1	1
KC-2	2	41	1	0	1	1
KELEHER LARK	1	41	1	0	1	1
KELEHER LARK JK-1A	1	41	1	0	3	3
KELEHER LARK JK-1B	1	41	1	0	1	1
KELEHER LARK KR1B	1	41	1	0	1	1
KELEHER LARK JK-1B	1	41	1	0	1	1
KELLY D	2	41	1	0	1	1
KEN SHIP-1	2	41	1	0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
KINGFISHER	2	41	1	O	9	9
KINGFISHER "A"	2	41	1	O	1	1
KINGFISHER-A	2	41	1	O	1	1
KITTEN	1	41	1	O	1	1
KM MARK V 100-200	1	41	1	O	1	1
KM-2	2	41	1	O	1	1
KM1	1	41	1	O	1	1
KNIGHT TWISTER	2	41	1	O	4	4
KNO5 QUICKIE	1	41	1	O	1	1
KOLB FEATHER	1	41	1	O	1	1
KORNS CAPER	2	41	1	O	1	1
KOSTOOM-3	2	41	1	O	1	1
KR P-51J	1	41	1	O	1	1
KR 1	1	41	1	O	2	2
KR 1 5	1	41	1	O	1	1
KR 2	2	41	1	O	3	3
KR-II	2	41	1	O	13	13
KR-II MODIFIED	2	41	1	O	1	1
KR-TWO	2	41	1	O	1	1
KR-1	2	41	1	O	81	81
KR-1B	1	41	1	O	1	1
KR-2	2	41	1	O	194	194
KR-2 FAST BACK	2	41	1	O	1	1
KR-2A MODIFIED	2	41	1	O	1	1
KR-3	2	41	1	O	1	1
KRAFT I	1	41	1	O	1	1
KRI	1	41	1	O	2	2
KRII	2	41	1	O	1	1
KR2	2	41	1	O	1	1
KS-1	1	41	1	O	2	2
KTP	1	41	1	O	1	1
KUEHL-GLASAIR	2	41	1	O	1	1
KV-3	1	41	1	O	1	1
K1K	2	41	1	O	1	1
L-1	2	41	1	O	1	1
L-2	1	41	1	O	1	1
L-6	1	41	1	O	1	1
LA-1	2	41	1	O	1	1
LACO 125	2	41	1	O	1	1
LARK	2	41	1	O	1	1
LAST	2	41	1	O	1	1
LAUX CASSUTT	1	41	1	O	1	1
LAVOIE SPECIAL-A	2	41	1	O	1	1
LAWSON SPECIAL MOD.2	1	41	1	O	1	1
LAZY SUSAN	1	41	1	O	1	1
LA4A	1	41	1	O	1	1
LB-1	2	41	1	O	2	2
LC-RW300	3	41	1	O	1	1
LC-1	1	41	1	O	1	1
LESA BAIR T. C. 1	2	41	1	O	1	1
LEWANN BIPLANE DD-1	1	41	1	O	1	1
LEWOCZKO	1	41	1	O	1	1
LGT1	2	41	1	O	1	1
LHN	1	41	1	O	1	1
LIBERTY SPORT MOD B	2	41	1	O	1	1
LIGHTING P-38	1	41	1	O	1	1
LIL NUBBIN	2	41	1	O	1	1
LIL RASCAL	2	41	1	O	1	1
LIL' TIGRE	2	41	1	O	1	1
LINCH DUCE	2	41	1	O	1	1
LINCOLN PETE	2	41	1	O	1	1
LITTLE BIRD HWTTRA	1	41	1	O	1	1
LITTLE STEARMAN	1	41	1	O	1	1
LITTLE TOOT	1	41	1	O	9	9

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
LU	2	41	1	O	1	1
LU-3	2	41	1	O	1	1
LK1	1	41	1	O	1	1
LM-1	2	41	1	O	1	1
LOFTIN KR-2	2	41	1	O	1	1
LOMAR	1	41	1	O	1	1
LOMBARD-DILLEY-68	1	41	1	O	1	1
LONE RANGER	1	41	1	O	2	2
LONEZE	2	41	1	O	1	1
LONG E Z	2	41	1	O	1	1
LONG E-Z	2	41	1	O	1	1
LONG EZ	2	41	1	O	14	14
LONG EZE	2	41	1	O	4	4
LONG-EZ	2	41	1	O	28	28
LONG-EZ INVICTUS	2	41	1	O	1	1
LONG-EZ-B	2	41	1	O	1	1
LONG-EZE	2	41	1	O	8	8
LONG EZE	2	41	1	O	1	1
LONGEZ	1	41	1	O	5	5
LONGEZE	2	41	1	O	18	18
LONGSTER	1	41	1	O	3	3
LOUDENSLAGER 300	1	41	1	O	2	2
LOVINGS LOVE	1	41	1	O	2	2
LOW BIPLANE	1	41	1	O	1	1
LOW-WING	2	41	1	O	1	1
LOWLANDER B	2	41	1	O	1	1
LS	2	41	1	O	1	1
LULU	2	41	1	O	2	2
LUTHER 1	1	41	1	O	1	1
LUTON MINOR LA4A	2	41	1	O	1	1
LVI	1	41	1	O	1	1
LW 137	1	41	1	O	1	1
LW-1	2	41	1	O	3	3
L1	1	41	1	O	1	1
M	2	41	1	O	2	2
M.M.1	2	41	1	O	1	1
M-II	2	41	1	O	4	4
M-III	1	41	1	O	1	1
M-MA4	2	41	1	O	1	1
M-1	1	41	1	O	9	9
M-102	1	41	1	O	1	1
M-21	2	41	1	O	1	1
M-5-210C	4	41	1	O	112	112
M-6	2	41	1	O	1	1
MA 5 CHARGER	2	41	1	O	2	2
MA-11	2	41	1	O	1	1
MA-5 CHARGER	2	41	1	O	11	11
MAC-1	1	41	1	O	1	1
MAC-52A	1	41	1	O	1	1
MADERA RV-3	1	41	1	O	1	1
MAGISTRATE	2	41	1	O	1	1
MANPOWER	1	41	1	O	1	1
MARANDA-AMF-S-14-D	2	41	1	O	1	1
MARK II	2	41	1	O	4	4
MARK III	2	41	1	O	2	2
MARK V	2	41	1	O	1	1
MARKEN DIAMANT	4	41	1	O	1	1
MARQUART CHARGER MA5	2	41	1	O	2	2
MARQUART MA-5	1	41	1	O	4	4
MARQUART MA5 CHARGER	2	41	1	O	2	2
MARQUAT MA-5	1	41	1	O	1	1
MARTYN-HEADWIND	1	41	1	O	1	1
MATHIEU-RUSSELL	1	41	1	O	1	1
MAVERICK MA-3	1	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
MAXAIR HUMMER C	1	41	1	O	1	1
MAY BEE	1	41	1	O	1	1
MB-1	2	41	1	O	1	1
MC-40	2	41	1	O	1	1
MCKENNA CHARGER	2	41	1	O	1	1
ME ONE	2	41	1	O	1	1
ME-1	1	41	1	O	1	1
ME-2-Y	2	41	1	O	1	1
MEADOW LARK	2	41	1	O	1	1
MEADOWLARK WM-1	2	41	1	O	1	1
MEADS SAM L	1	41	1	O	1	1
MEB	1	41	1	O	1	1
MELMOTH	1	41	1	O	1	1
MERGANSER	2	41	1	O	1	1
METEORPLANE FA-1	1	41	1	O	1	1
MEYER LITTLE TOOT	1	41	1	O	2	2
MEYERAD EAA BIPLANE	2	41	1	O	1	1
MEYERS LITTLE TOOT	1	41	1	O	1	1
MEYERS STX12	1	41	1	O	1	1
ME109 REPLICA	1	41	1	O	1	1
MICROWING	1	41	1	O	1	1
MICHELL B-10	1	41	1	O	1	1
MIDGET MUSTANG I	1	41	1	O	1	1
MIDGET MUSTANG	2	41	1	O	20	20
MIDGET MUSTANG I	1	41	1	O	5	5
MIDGET MUSTANG II	2	41	1	O	1	1
MIDGET MUSTANG M-I	1	41	1	O	1	1
MIDGET MUSTANG M-1	1	41	1	O	6	6
MIDGET MUSTANG MI	1	41	1	O	3	3
MIDGET MUSTANG MM-I	1	41	1	O	1	1
MIDGET MUSTANG MM-1	1	41	1	O	12	12
MIDGET MUSTANG MMI	1	41	1	O	2	2
MIDGET MUSTANG MM1	1	41	1	O	1	1
MIDGET MUSTANG M1	1	41	1	O	2	2
MIDGET MUSTANG SM-1	1	41	1	O	1	1
MIDGET MUSTANG 1	1	41	1	O	3	3
MIDGET MUSTANG-I	1	41	1	O	5	5
MIDGET MUSTANG-1	1	41	1	O	3	3
MIDGET MUSTANG M-I	1	41	1	O	1	1
MIDWING	1	41	1	O	1	1
MIGHTY MUSTANG	2	41	1	O	1	1
MIHALA LAKES	1	41	1	O	1	1
MIKES SKYBOLT	2	41	1	O	1	1
MILLER SPECIAL JM-2	2	41	1	O	1	1
MILLER SPORT WMII	2	41	1	O	1	1
MILLER TM-5	2	41	1	O	1	1
MINI ACE CA 61	1	41	1	O	1	1
MINI ACE CA61	1	41	1	O	1	1
MINI COUPE	1	41	1	O	11	11
MINI COUPE-A	1	41	1	O	1	1
MINI CUB	1	41	1	O	1	1
MINI IMP RC-2	1	41	1	O	1	1
MINI MAC	1	41	1	O	1	1
MINI MC II	1	41	1	O	1	1
MINI MUSTANG P51	1	41	1	O	1	1
MINI-COUPE	1	41	1	O	7	7
MINI-CRAFT	1	41	1	O	1	1
MINI-IMP-C	1	41	1	O	1	1
MINI-MUSTANG MFJ-2	1	41	1	O	1	1
MINI-PLANE	1	41	1	O	1	1
MINICAB COUPE	2	41	1	O	1	1
MINICAB HAWK BM4	2	41	1	O	1	1
MINIPLANE	1	41	1	O	32	32
MINIPLANE BK-1	1	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
MINIPLANE D-1	1	41	1	O	1	1
MINIPLANE DSA-1	1	41	1	O	4	4
MINIPLANE DSA1	1	41	1	O	1	1
MINIPLANE DSA2	1	41	1	O	1	1
MINIPLANE SDI-2	1	41	1	O	1	1
MIRAGE	1	41	1	O	1	1
MIRAGE 2	2	41	1	O	1	1
MISS THERAPY	1	41	1	O	1	1
MITCHEL WING B-10	1	41	1	O	2	2
MITCHELL B-10	1	41	1	O	1	1
MITCHELL B-10	1	41	1	O	1	1
MITCHELL B10A	1	41	1	O	13	13
MITCHELL P-38	1	41	10	O	1	1
MITCHELL P38	1	41	1	O	7	7
MITCHELL SUPER U-2	1	41	1	O	1	1
MITCHELL U-2	1	41	1	O	1	1
MITCHELL U-2 SUPER	1	41	1	O	12	12
MITCHELL U2	1	41	1	O	1	1
MITCHELL U2-C	1	41	1	O	1	1
MITCHELL WING	1	41	1	O	2	2
MITCHELL WING B 10	1	41	1	O	1	1
MITCHELL WING B-10	1	41	1	O	15	15
MITCHELL WING P-38	1	41	1	O	1	1
MITCHELL WING U-2	1	41	1	O	1	1
MITCHELL WING U2	1	41	1	O	1	1
MITI MOUZ	2	41	1	O	1	1
MJ-5 SIROCCO	2	41	1	O	1	1
MJ-77 MUSTANG P-51D	2	41	1	O	1	1
MJA SPORT	2	41	1	O	1	1
MJ5 SIROCCO	2	41	1	O	1	1
MJ5 SIROCCO-EAGLE	2	41	1	O	1	1
MJ5H2	1	41	1	O	1	1
MK-4	4	41	1	O	1	1
MKR-1	1	41	1	O	1	1
MM 1	1	41	1	O	1	1
MM-1	1	41	1	O	14	14
MM1	1	41	1	O	4	4
MOD VOLKSPLAIN II	2	41	1	O	1	1
MOD 2 HIGHWING	1	41	1	O	1	1
MOD. CL-1	1	41	1	O	1	1
MOD. E JR ACE	1	41	1	O	1	1
MOD. STEPHENS ARCO	1	41	1	O	1	1
MODEL "A"	1	41	1	O	2	2
MODEL "C"	1	41	1	O	1	1
MODEL A	2	41	1	O	1	1
MODEL DK-1	1	41	1	O	3	3
MODEL E	1	41	1	O	1	1
MODEL P	1	41	1	O	1	1
MODEL SV	1	41	1	O	1	1
MODEL 1	2	41	1	O	4	4
MODEL 100	1	41	1	O	1	1
MODEL 4	2	41	1	O	1	1
MODEL 40	4	51	2	O	1	1
MODEL-A	1	41	1	O	2	2
MODEL-B	1	41	1	O	1	1
MODEL-E	2	41	1	O	1	1
MODEL-I	1	41	1	O	2	2
MODEL-1	1	41	1	O	3	3
MODEL-10	4	41	1	O	1	1
MODEL-3	2	41	1	O	1	1
MODIFIED	1	41	1	O	3	3
MODIFIED BANTAM	1	41	1	O	1	1
MODIFIED COUGAR	2	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

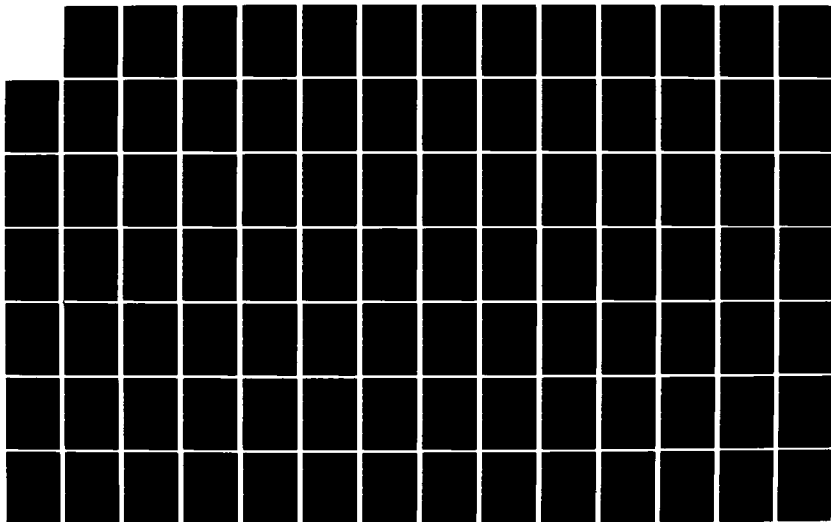
MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
MODIFIED FLYBABY	1	41	1	O	1	1
MODIFIED KR-2	2	41	1	O	2	2
MODIFIED PIETENPOL	2	41	1	O	1	1
MODIFIED PITTS	1	41	1	O	1	1
MOLLEUR-EAA BIPLANE	1	41	1	C	1	1
MOLT TAYLOR COOT-A	2	41	1	O	1	1
MONERAI	1	41	1	O	6	6
MONERAI P	1	41	1	O	1	1
MONERAI S	1	41	1	O	4	4
MONERAI-S	1	41	1	O	1	1
MONEX	1	41	1	O	2	2
MONG	1	41	1	O	1	1
MONG PF-1	1	41	1	O	1	1
MONG SPORT	1	41	1	O	4	4
MONG SPORT MS-1	1	41	1	O	1	1
MONG SPORT MS-2	1	41	1	O	1	1
MONG SPORT MS2	1	41	1	O	1	1
MONG SPORT PSA-1	1	41	1	O	1	1
MONI	1	41	1	O	5	5
MONI SONERIA	1	41	1	O	1	1
MONNETT II	1	41	1	O	2	2
MONNETT MONERAI S	1	41	1	O	1	1
MONNETT MONI	1	41	1	O	2	2
MONNETT SONERAI II	2	41	1	O	3	3
MONNETT SONERAI ONE	1	41	1	O	1	1
MONNETT SONERAI-II	2	41	1	O	2	2
MONO-FLY	1	41	1	O	5	5
MONOCOUPÉ	2	41	1	O	1	1
MONOCOUPÉ SPECIAL	2	41	1	O	1	1
MONOCOUPÉ 90C	2	41	1	O	1	1
MONOCOUPÉ-113	2	41	1	O	1	1
MONOFLY	1	41	1	O	1	1
MONOPLANE	1	41	1	O	4	4
MONOPLANE AP-1	1	41	1	O	1	1
MONTANAN	2	41	1	O	1	1
MOORE SS-3	1	41	1	O	1	1
MOTH MODEL I	2	41	1	O	1	1
MP	2	41	1	O	1	1
MR AMERICA	1	41	1	O	1	1
MS 181	1	41	1	O	1	1
MS-1	1	41	1	O	2	2
MS-2	1	41	1	O	7	7
MS-2-K	1	41	1	O	1	1
MS-2A	1	41	1	O	1	1
MS-3	1	41	1	O	1	1
MSA-115	1	41	1	O	1	1
MT-18	2	41	1	O	1	1
MT-3	1	41	1	O	1	1
MTG	2	41	1	O	1	1
MUD HEN	2	41	1	O	1	1
MURPHY LONG-EZE	2	41	1	O	1	1
MURRAY KR-2	2	41	1	O	1	1
MUSTANG	1	41	1	O	2	2
MUSTANG F-51D	1	41	1	O	1	1
MUSTANG I	1	41	1	O	1	1
MUSTANG II	2	41	1	O	29	29
MUSTANG II GLA	2	41	1	O	1	1
MUSTANG II/M-II	1	41	1	O	1	1
MUSTANG M II	1	41	1	O	1	1
MUSTANG M-II	2	41	1	O	1	1
MUSTANG M-1	1	41	1	O	1	1
MUSTANG MM-1-10	1	41	1	O	1	1
MUSTANG MM-1-12	1	41	1	O	1	1
MUSTANG MOD. II	2	41	1	O	1	1

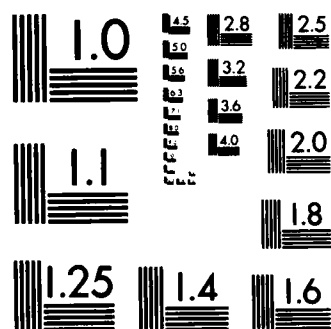
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CENSUS OF US CIVIL AIRCRAFT CALENDAR YEAR 1982(U)
FEDERAL AVIATION ADMINISTRATION WASHINGTON DC OFFICE OF
MANAGEMENT SYSTEMS 31 DEC 82 FAA-AMS-220

3/4

UNCLASSIFIED





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
MUSTANG P51D	2	41	1	O	1	1
MUSTANG 2	2	41	1	O	1	1
MUSTANG-II	2	41	1	O	10	10
MWP	2	41	1	O	1	1
MX-II	2	41	1	O	1	1
MX-2	1	41	1	O	1	1
MYNAH BIRD	2	41	1	O	1	1
MYSTERY SHIP 2	3	41	1	O	1	1
M305	1	41	1	O	1	1
N-1	1	41	1	O	1	1
N-4	2	41	1	O	1	1
NASH RAMBLER	2	41	1	O	1	1
ND-1	1	41	1	O	1	1
NELSON NBN-62	2	41	1	O	1	1
NELSON VL5	1	41	1	O	1	1
NESMITH COUGAR	2	41	1	O	3	3
NESMITH COUGAR GA-1	2	41	1	O	1	1
NESMITH COUGAR P.G. 1	2	41	1	O	1	1
NESMITH COUGAR 1	2	41	1	O	1	1
NESSMITH COUGAR-1	2	41	1	O	1	1
NEYS D260	2	41	1	O	1	1
NIEUPOORT	2	41	1	O	1	1
NIEUPOORT C-1-28	1	41	1	O	1	1
NIEUPOORT II	1	41	1	O	1	1
NIEUPOORT REPLICA	1	41	1	O	1	1
NIEUPOORT 2N	1	41	1	O	1	1
NIEUPOORT 27	1	41	1	O	1	1
NIEUPOORT 28	1	41	1	O	1	1
NIEUPOORT 28CREPLICA	1	41	1	O	1	1
NIEUPOORT-II	1	41	1	O	1	1
NIEUPOORT-24	1	41	1	O	1	1
NILSSON B-1	1	41	1	O	1	1
NJ4C	2	41	1	O	1	1
NL3W	2	41	1	O	1	1
NOBLE SPECIAL	1	41	1	O	1	1
NOMAD	2	41	1	O	1	1
NORTH AMERICAN SNJ-5	2	41	1	O	1	1
NOSTALGIA OMS	1	41	1	O	1	1
NUGGET	1	41	1	O	1	1
NV-7	2	41	1	O	1	1
N2	1	41	1	O	1	1
O/U	2	41	1	O	1	1
O'BRIEN 1	1	41	1	O	1	1
O'CAADOR	1	41	1	O	1	1
OAR/CAPELLA	1	41	1	O	1	1
OBGL-1	1	41	1	O	1	1
ODY T-18	2	41	1	O	1	1
OFA-1	2	41	1	O	1	1
OK	2	41	1	O	1	1
OLDFIELD BABY LAKES	1	41	1	O	4	4
OLSON 1	2	41	1	O	1	1
OM-1-2	2	41	1	O	1	1
ONE	2	41	1	O	1	1
OR-71	1	41	1	O	1	1
OR-71-B	1	41	1	O	1	1
ORIG AMATEUR BUILT	1	41	1	O	1	1
ORIGINAL	1	41	1	O	1	1
ORIGINAL DESIGN	3	41	1	O	2	2
ORIGINAL DESIGN TDM1	1	41	1	O	1	1
ORIGINAL-DAY LADY	1	41	1	O	1	1
ORIGIONAL	2	41	1	O	1	1
ORMAND PARASOL	1	41	1	O	1	1
ORYX	2	41	1	O	1	1
OSPRAY II	2	41	1	O	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
OSPREY	2	41	1	0	2	2
OSPREY II	2	41	1	0	14	14
OSPREY MKV	2	41	1	0	1	1
OSPREY TWO	2	41	1	0	2	2
OSPREY 1	1	41	1	0	2	2
OSPREY 2	2	41	1	0	6	6
OSPREY-I	2	41	1	0	1	1
OSPREY-II	2	41	1	0	6	6
OSPREY-2	2	41	1	0	5	5
OWEN "ONE"	1	41	1	0	1	1
OWL RACER	1	41	1	0	2	2
OWL RACER 65-2	1	41	1	0	1	1
OZ	2	41	1	0	1	1
P	1	41	1	0	18	18
P D Q	1	41	1	0	1	1
P. WHING DING II	1	41	1	0	1	1
P.D.Q.-2	1	41	1	0	1	1
P.D.Q.-2D	1	41	1	0	1	1
P.T.A.	2	41	1	0	1	1
P-CRAFT	1	41	1	0	2	2
P-1	1	41	1	0	3	3
P-10	1	41	1	0	1	1
P-12E	1	41	1	0	1	1
P-2	1	41	1	0	1	1
P-38	1	41	1	0	2	2
P-38 LIGHTNING	1	41	1	0	1	1
P-4	2	41	1	0	1	1
P-47D	1	41	1	0	1	1
P-5	2	41	1	0	1	1
P-51	1	41	1	0	1	1
P-51 MUSTANG X	2	41	1	0	1	1
P-51 REPLICA	2	41	1	0	1	1
P-51-D	1	41	1	0	1	1
P-51D	1	41	1	0	2	2
P-9-B POBER PIXIE	1	41	1	0	1	1
PA-18-125	2	41	1	0	1	1
PA-28-140FL	2	41	1	0	1	1
PA-28R-201T	4	41	1	0	603	603
PA-41P	6	51	2	0	1	1
PALEN'S F E 8	1	41	1	0	1	1
PAPILLON	1	41	1	0	2	2
PAPOOSE DT-1	1	41	1	0	1	1
PAPPYS PUPPY	1	41	1	0	1	1
PAR-1	1	41	1	0	1	1
PARAKEET	1	41	1	0	1	1
PARAKEET A4 REPLICA	1	41	1	0	1	1
PARAKEET REP RB-100	1	41	1	0	1	1
PARAKEET REPLICA	1	41	1	0	1	1
PARASOL	1	41	1	0	1	1
PARASOL CWD-1	1	41	1	0	1	1
PARKER ARESTICRAFT	1	41	1	0	1	1
PARKER MINI CRAFT	1	41	1	0	1	1
PARKER TEENIE II	1	41	1	0	1	1
PAT-1	4	41	1	0	1	1
PAZMANY	1	41	1	0	1	1
PAZMANY L4	1	41	1	0	1	1
PAZMANY PL 2	1	41	1	0	2	2
PAZMANY PL-1	2	41	1	0	3	3
PAZMANY PL-10	2	41	1	0	1	1
PAZMANY PL-2	2	41	1	0	5	5
PAZMANY PL-2-245	2	41	1	0	1	1
PAZMANY PL-4	1	41	1	0	6	6
PAZMANY PL-4A	1	41	1	0	6	6
PAZMANY PL-4BR	1	41	1	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
PAZMANY PL1	2	41	1	0	1	1
PAZMANY PL2	2	41	1	0	1	1
PAZMANY PL4	1	41	1	0	2	2
PBF	3	41	1	0	1	1
PCC-10	2	41	1	0	1	1
PDQ	1	41	1	0	1	1
PDQ II	1	41	1	0	1	1
PDQ 2	1	41	1	0	1	1
PDQ-D	1	41	1	0	2	2
PDQ-2	1	41	1	0	5	5
PDQ-2 MODEL C	1	41	1	0	1	1
PDQ-2-D	1	41	1	0	1	1
PDQ-2B	1	41	1	0	1	1
PDQ-2D	1	41	1	0	2	2
PE-1	1	41	1	0	1	1
PEA-BEE	2	41	1	0	1	1
PECK SA6A	2	41	1	0	1	1
PEER GYNT	2	41	1	0	1	1
PEGASE 101	1	41	1	0	1	1
PEITENPOL	2	41	1	0	1	1
PERCO 4151CDM-2	2	41	1	0	1	1
PERKINS PITTS S1S	1	41	1	0	1	1
PETE MODEL III	1	41	1	0	1	1
PF	1	41	1	0	1	1
PHANTALE	2	41	1	0	1	1
PHILLIPS FLEET 7	2	41	1	0	1	1
PIEL CP-328	1	41	1	0	1	1
PIEL DIAMANT	4	41	1	0	1	1
PIEL DIAMANT CP-604	4	41	1	0	1	1
PIEL EMERAUDE	2	41	1	0	6	6
PIEL EMERAUDE CM-1	2	41	1	0	1	1
PIEL EMERAUDE CP-128	2	41	1	0	1	1
PIEL EMERAUDE CP-301	2	41	1	0	1	1
PIEL EMERAUDE CP-304	2	41	1	0	1	1
PIEL EMERAUDE CP-305	2	41	1	0	1	1
PIEL EMERAUDE CP301A	2	41	1	0	2	2
PIEL EMERAUDE CP305	2	41	1	0	2	2
PIEL EMERAUDE CP311A	2	41	1	0	1	1
PIEL EMERAUDE MOD. A	2	41	1	0	1	1
PIEL EMERAUDE 301	2	41	1	0	1	1
PIEL EMERAUDE 301-A	2	41	1	0	1	1
PIENTENPOL AIRCAMPER	2	41	1	0	3	3
PIET AIRCAMPER F22	2	41	1	0	1	1
PIETENPOL	2	41	1	0	28	28
PIETENPOL AIR CAMPER	2	41	1	0	12	12
PIETENPOL AIR-CAMPER	2	41	1	0	1	1
PIETENPOL AIRCAMPER	2	41	1	0	62	62
PIETENPOL AIRCOMPER	2	41	1	0	1	1
PIETENPOL G.N. 1	1	41	1	0	1	1
PIETENPOL GN-1	2	41	1	0	3	3
PIETENPOL GN1	2	41	1	0	1	1
PIETENPOL SCOUT	1	41	1	0	2	2
PIETENPOL SEL	2	41	1	0	1	1
PIETENPOL SKY SCOUT	1	41	1	0	1	1
PIETENPOL 2 POLM	2	41	1	0	1	1
PIETENPOL 550	2	41	1	0	1	1
PIETENPOL-A	2	41	1	0	1	1
PIETENPOL-GREGA	2	41	1	0	1	1
PIETENPOL-PARSOL	2	41	1	0	1	1
PIETENPOLE AIRCAMPER	2	41	1	0	1	1
PIK-20E2F	1	41	1	0	1	1
PIPIT SP-1	2	41	1	0	1	1
PITTS	1	41	1	0	6	6
PITTS BG	1	41	1	0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
PITTS MB-1	1	41	1	O	1	1
PITTS MODEL S-1	1	41	1	O	1	1
PITTS S.5 SPORT	1	41	1	O	1	1
PITTS S-I-D	1	41	1	O	1	1
PITTS S-IE	1	41	1	O	1	1
PITTS S-1	1	41	1	O	50	50
PITTS S-1 REPLICA	1	41	1	O	1	1
PITTS S-1-M	1	41	1	O	1	1
PITTS S-1-S	1	41	1	O	6	6
PITTS S-1C	1	41	1	O	37	37
PITTS S-1D	1	41	1	O	10	10
PITTS S-1E	1	41	1	O	5	5
PITTS S-1M	1	41	1	O	1	1
PITTS S-1S	1	41	1	O	39	39
PITTS S-1SS	1	41	1	O	2	2
PITTS S-2	2	41	1	O	1	1
PITTS S-2-S	1	41	1	O	1	1
PITTS S-2B	2	41	1	O	1	1
PITTS S-2E	2	41	1	O	3	3
PITTS S-2S	1	41	1	O	2	2
PITTS SA-1	1	41	1	O	1	1
PITTS SC-1	1	41	1	O	3	3
PITTS SC1	1	41	1	O	1	1
PITTS SIC	1	41	1	O	2	2
PITTS SID	1	41	1	O	1	1
PITTS SIE	1	41	1	O	1	1
PITTS SPEC S-1-C	1	41	1	O	1	1
PITTS SPEC S-1S	1	41	1	O	1	1
PITTS SPEC SIC	1	41	1	O	1	1
PITTS SPEC.	1	41	1	O	1	1
PITTS SPEC. S-1C	1	41	1	O	2	2
PITTS SPEC. SC-1	1	41	1	O	1	1
PITTS SPEC. S1-C	1	41	1	O	1	1
PITTS SPEC. SIC	1	41	1	O	1	1
PITTS SPECI AL S-1	1	41	1	O	1	1
PITTS SPECIA S-1	1	41	1	O	1	1
PITTS SPECIAL	1	41	1	O	58	58
PITTS SPECIAL MA-1	1	41	1	O	1	1
PITTS SPECIAL S 1	1	41	1	O	1	1
PITTS SPECIAL S 1D	1	41	1	O	1	1
PITTS SPECIAL S-1	1	41	1	O	66	66
PITTS SPECIAL S-1-C	1	41	1	O	2	2
PITTS SPECIAL S-1-S	1	41	1	O	1	1
PITTS SPECIAL S-1C	1	41	1	O	47	47
PITTS SPECIAL S-1CAG	1	41	1	O	1	1
PITTS SPECIAL S-1CM	1	41	1	O	1	1
PITTS SPECIAL S-1D	1	41	1	O	7	7
PITTS SPECIAL S-1E	1	41	1	O	4	4
PITTS SPECIAL S-1L	1	41	1	O	1	1
PITTS SPECIAL S-1LD	1	41	1	O	1	1
PITTS SPECIAL S-1M	1	41	1	O	1	1
PITTS SPECIAL S-1S	1	41	1	O	34	34
PITTS SPECIAL S-1SL	1	41	1	O	1	1
PITTS SPECIAL S-1T	1	41	1	O	1	1
PITTS SPECIAL S-1X	1	41	1	O	1	1
PITTS SPECIAL SC-1	1	41	1	O	3	3
PITTS SPECIAL SC1	1	41	1	O	1	1
PITTS SPECIAL SIC	1	41	1	O	1	1
PITTS SPECIAL SPS-1	1	41	1	O	1	1
PITTS SPECIAL S1-C	1	41	1	O	2	2
PITTS SPECIAL S1-H	1	41	1	O	1	1
PITTS SPECIAL S1-JFM	1	41	1	O	1	1
PITTS SPECIAL S1-S	1	41	1	O	3	3
PITTS SPECIAL S1-SP	1	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
PITTS SPECIAL S1A	1	41	1	O	2	2
PITTS SPECIAL S1C	1	41	1	O	7	7
PITTS SPECIAL S1S	1	41	1	O	10	10
PITTS SPECIAL S1X	1	41	1	O	1	1
PITTS SPECIAL S2-E	2	41	1	O	1	1
PITTS SPECIAL S2A	2	41	1	O	1	1
PITTS SPECIAL 1A	1	41	1	O	1	1
PITTS SPECIAL 105	1	41	1	O	1	1
PITTS SPECIAL 150 HP	1	41	1	O	1	1
PITTS S1	1	41	1	O	3	3
PITTS S1-A	1	41	1	O	1	1
PITTS S1-C	1	41	1	O	5	5
PITTS S1-E	1	41	1	O	1	1
PITTS S1-S	1	41	1	O	2	2
PITTS S1-125HP	1	41	1	O	1	1
PITTS S1A	1	41	1	O	1	1
PITTS S1C	1	41	1	O	10	10
PITTS S1E	1	41	1	O	1	1
PITTS S1S	1	41	1	O	15	15
PITTS S1S 1979	1	41	1	O	1	1
PITTS S1W	1	41	1	O	1	1
PITTS S2-E	2	41	1	O	2	2
PITTS S2E	2	41	1	O	3	3
PITTS S2S	1	41	1	O	16	16
PITTS 190	1	41	1	O	1	1
PITTS-LHS	1	41	1	O	1	1
PITTS-S-1S	1	41	1	O	1	1
PITTS-SPECIAL	1	41	1	O	1	1
PITTS SPECIAL S-1-S	1	41	1	O	1	1
PJ-1	1	41	1	O	2	2
PJ-260	2	41	1	O	2	2
PJ1	1	41	1	O	1	1
PJ260	2	41	1	O	2	2
PJ260 SR AERO SPORT	2	41	1	O	1	1
PL-1	2	41	1	O	4	4
PL-1A	1	41	1	O	1	1
PL-1B	2	41	1	O	6	6
PL-2	2	41	1	O	2	2
PL-2-DM	2	41	1	O	1	1
PL-2-130	1	41	1	O	1	1
PL-4	1	41	1	O	1	1
PL-4A	1	41	1	O	4	4
PLAY BOY	1	41	1	O	1	1
PLAYBOY	1	41	1	O	2	2
PLAYBOY MODIFIED	1	41	1	O	1	1
PLAYBOY SA3A	1	41	1	O	4	4
PLAYMATE SA-11A	2	41	1	O	2	2
PL1	1	41	1	O	1	1
PL4A	1	41	1	O	1	1
PM-2	1	41	1	O	1	1
POBER CUB-Y P-10	2	41	1	O	1	1
POBER PIXIE	1	41	1	O	7	7
POBER PIXIE P-9	1	41	1	O	1	1
POBER PIXIE P9	1	41	1	O	1	1
POBER PIXIE-A	1	41	1	O	1	1
POKEY	1	41	1	O	1	1
POLLIWAGEN	2	41	1	O	5	5
POLLIWAGON	2	41	1	O	1	1
POLYPHIBIAN XPB-1	1	41	1	O	1	1
POOL JUNGSTER	1	41	1	O	1	1
POTLUCK MODEL A	1	41	1	O	1	1
POWERED GLIDER	1	41	1	O	1	1
PREST-EAGLE II	2	41	1	O	1	1
PRODUCER	4	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
PTERODACTYL	1	41	1	O	2	2
PTERODACTYL NFL	1	41	1	O	3	3
PTERODACTYL OR	1	41	1	O	1	1
PTERODACTYL PTIGER	1	41	1	O	2	2
PTERODCATYL PTIGER	1	41	1	O	2	2
PTOUCAN	2	41	1	O	1	1
PUDDLE JUMPER	1	41	1	O	1	1
PUPPY DOG 1-C-40	2	41	1	O	1	1
PURE AIR MACHINE	2	41	1	O	1	1
PUSHER	2	41	1	O	6	6
PUSHER BIRD	2	41	1	O	1	1
PUSHER 107	1	41	1	O	1	1
PUSHER 1910 REPLICA	1	41	1	O	1	1
PUSHER-BREZZY	2	41	1	O	1	1
PUSHER-UGLY ONE	2	41	1	O	1	1
P1	2	41	1	O	1	1
P1-MC	1	41	1	O	1	1
P1-3	1	41	1	O	1	1
P2	2	41	1	O	1	1
P2P	1	41	1	O	1	1
P47 THUNDERBOLT	1	41	1	O	1	1
P47G-10-CU	1	41	1	O	1	1
P51 D	2	41	1	O	1	1
P51-D-75	2	41	1	O	1	1
P51D 2/3 SCALE	2	41	1	O	1	1
Q 2	2	41	1	O	1	1
Q-2	2	41	1	O	6	6
QAC1	1	41	1	O	1	1
QB148-M	1	41	1	O	1	1
QUAIL	1	41	1	O	1	1
QUICK SILVER	2	41	1	O	2	2
QUICK SILVER-C	1	41	1	O	1	1
QUICKIE	1	41	1	O	152	152
QUICKIE DJ2	1	41	1	O	1	1
QUICKIE I	1	41	1	O	1	1
QUICKIE II	2	41	1	O	5	5
QUICKIE Q 2	2	41	1	O	5	5
QUICKIE Q-1	1	41	1	O	1	1
QUICKIE Q-2	2	41	1	O	11	11
QUICKIE Q1	1	41	1	O	1	1
QUICKIE Q2	2	41	1	O	10	10
QUICKIE 2	1	41	1	O	8	8
QUICKIE-I	1	41	1	O	1	1
QUICKIE-2	2	41	1	O	2	2
QUICKIE-54	1	41	1	O	1	1
QUICKLIVER MX II	2	41	1	O	1	1
QUICKSILVER M X	1	41	1	O	1	1
QUICKSILVER MX	1	41	1	O	4	4
QUICKSILVER MX I	1	41	1	O	1	1
QUICKSILVER MX II	2	41	1	O	14	14
QUICKSILVER MX SUPER	2	41	1	O	1	1
QUICKSILVER MX-II	2	41	1	O	3	3
QUICKSILVER MXII	2	41	1	O	6	6
QUICKSILVER MXQ2	2	41	1	O	1	1
QUICKSILVER MXR II	2	41	1	O	1	1
QUICKSILVER MX	2	41	1	O	1	1
Q2	2	41	1	O	3	3
Q2 OAC3	2	41	1	O	1	1
R S 1	2	41	1	O	1	1
R.A.F. VARI-EZE	2	41	1	O	1	1
R.C.H.I.	2	41	1	O	1	1
R.E.C.	2	41	1	O	1	1
R&K SPECIAL	1	41	1	O	1	1
R-B SPECIAL	1	41	1	O	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
R-1	2	41	1	O	4	4
R-2	1	41	1	O	1	1
R-3	1	41	1	O	1	1
RACER	2	41	1	O	4	4
RACER II	2	41	1	O	1	1
RACER ORIGINAL	1	41	1	O	1	1
RACER 1	1	41	1	O	1	1
RAF VARIEZE	2	41	1	O	2	2
RALLY 2B	1	41	1	O	5	5
RALLY 3	2	41	1	O	14	14
RALLY 3B	2	41	1	O	1	1
RAND KR-I	1	41	1	O	1	1
RAND KR-II	2	41	1	O	2	2
RAND KR-1	1	41	1	O	15	15
RAND KR-2	2	41	1	O	33	33
RAND KR2	2	41	1	O	1	1
RAND ROBINSON KR 2	2	41	1	O	1	1
RAND ROBINSON KR-1	1	41	1	O	1	1
RAND ROBINSON KR-2	2	41	1	O	2	2
RAND-ROBINSON KR-2	2	41	1	O	1	1
RAND/ROBINSON KR-2	2	41	1	O	1	1
RANGER-A	3	41	1	O	1	1
RAVEN	1	41	1	O	1	1
RAVEN II	1	41	1	O	1	1
RAZ-MUT	1	41	1	O	1	1
RB-1	2	41	1	O	4	4
RB-2	1	41	1	O	1	1
RB-3	2	41	1	O	1	1
RD1	1	41	1	O	1	1
READ MINI-JINI	2	41	1	O	1	1
RED-BARE-UN S.T.W.	1	41	1	O	1	1
REDFERN DH-2	1	41	1	O	1	1
REGALIA EXPERIMENTAL	2	41	1	O	1	1
RELAXEN	2	41	1	O	1	1
RENEGADE	1	41	1	O	1	1
REP FOCKE WOLF 190	1	41	1	O	1	1
REP-2	2	41	1	O	1	1
REPLICA CORSAIR	1	41	1	O	1	1
REPLICA FOKKER D7	1	41	1	O	1	1
REPLICA FOKKER-E-3	1	41	1	O	1	1
REPLICA HOWARD DGA-6	4	41	1	O	1	1
REPLICA HOWARD IKE	1	41	1	O	1	1
REPLICA JU87-B	2	41	1	O	1	1
REPLICA P-47	1	41	1	O	1	1
REPLICA SPOWITH PUP	1	41	1	O	1	1
REPLICA-A-17-FS	5	41	1	O	1	1
REX JOHNSON/ALLEYCAT	1	41	1	O	1	1
RG 2	1	41	1	O	1	1
RHOADS-1	1	41	1	O	1	1
RIAN ST 2 POLM	1	41	1	O	1	1
RIC JET-4	1	41	1	O	1	1
RICH MIXTURE II	2	41	1	O	1	1
RJ-1 PUDDLEJUMPER	2	41	1	O	1	1
RJJ-1 GYPSY HAWK	1	41	1	O	1	1
RK-1	2	41	1	O	2	2
RK-1 JUNGSTER I	1	41	1	O	1	1
RK1	1	41	1	O	1	1
RK2	2	41	1	O	1	1
RLU-1	1	41	1	O	8	8
RLU1	2	41	1	O	1	1
ROADAIR 1	1	41	1	O	1	1
ROBERTS GF2	2	41	1	O	1	1
ROCKET 125	2	41	1	O	1	1
ROG	2	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
ROGERS-GRDS TRI-ACE	2	41	1	O	1	1
ROLLASON-LUTON BETA	1	41	1	O	1	1
RON'S I MOD. I	1	41	1	O	1	1
ROTEC R 3B	2	41	1	O	1	1
ROTEC RALLY	1	41	1	O	3	3
ROTEC RALLY 2 B	1	41	1	O	1	1
ROTEC RALLY 3	1	41	1	O	20	20
ROTEC RALLY 3-B	1	41	1	O	1	1
ROTEC RALLY 3A	2	41	1	O	1	1
ROTEC RALLY 3B	2	41	1	O	1	1
ROTTERWAY EXEC	2	41	1	O	1	1
ROTORCRAFT EXEC	1	41	1	O	1	1
ROTORCRAFT EXEC	2	41	1	O	1	1
ROTORWAY EXEC	2	41	1	O	2	2
RP40-E	1	41	1	O	1	1
RS	1	41	1	O	1	1
RTH JUNGSTER 1	1	41	1	O	1	1
RUMPLER TAUBE	2	41	1	O	1	1
RUTAN	2	41	1	O	1	1
RUTAN LONG E Z	2	41	1	O	1	1
RUTAN LONG E-Z	2	41	1	O	1	1
RUTAN LONG EZ	2	41	1	O	2	2
RUTAN LONG-EZ	2	41	1	O	2	2
RUTAN VARI EZE	2	41	1	O	1	1
RUTAN VARI VIGGEN	2	41	1	O	1	1
RUTAN VARI-EZE	2	41	1	O	8	8
RUTAN VARI-VIGGEN	2	41	1	O	1	1
RUTAN VARIEZE	2	41	1	O	20	20
RUTAN VARI VIGGEN	2	41	1	O	2	2
RUTAN 77 SOLTAIRE	1	41	1	O	1	1
RUTAN-VARIEZE	2	41	1	O	1	1
RV-1	1	41	1	O	1	1
RV-3	1	41	1	O	70	70
RV-3 MODEL 4	1	41	1	O	1	1
RV-3-E	1	41	1	O	1	1
RV-3-80	1	41	1	O	1	1
RV-3A	1	41	1	O	1	1
RV-3M	1	41	1	O	1	1
RV-4	2	41	1	O	7	7
RV-5	1	41	1	O	1	1
RV1	1	41	1	O	1	1
RV3-A	1	41	1	O	1	1
RV3-528	1	41	1	O	1	1
RWS-1	2	41	1	O	1	1
RW2	1	41	1	O	1	1
RYAN NYP	1	41	1	O	1	1
RYAN NYP-3	1	41	1	O	1	1
R1	2	41	1	O	1	1
S	2	41	1	O	1	1
S 100 STROP	1	41	1	O	1	1
S.A.L. 2/3 MUSTANG	1	41	1	O	2	2
S.A.100	1	41	1	O	1	1
S.E. 5A	1	41	1	O	1	1
S.E.5A	1	41	1	O	1	1
S&S SPECIAL MODEL C	1	41	1	O	1	1
S-STAR JS-1	1	41	1	O	1	1
S-1	1	41	1	O	37	37
S-1 SPECIAL	1	41	1	O	1	1
S-1 TEDDYBEAR	2	41	1	O	1	1
S-1-C	1	41	1	O	1	1
S-1A	1	41	1	O	2	2
S-1C	1	41	1	O	73	73
S-1C-WM	1	41	1	O	1	1
S-1D	1	41	1	O	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
S-1S	1	41	1	0	9	9
S-1W	1	41	1	0	1	1
S-10	1	41	1	0	1	1
S-100	1	41	1	0	1	1
S-12-D	4	41	1	0	1	1
S-14F	2	41	1	0	1	1
S-2	1	41	1	0	3	3
S-2S	2	41	1	0	3	3
S-4	1	41	1	0	2	2
SA - 62	2	41	1	0	1	1
SA 300	2	41	1	0	4	4
SA 300-A	2	41	1	0	1	1
SA 750	2	41	1	0	2	2
SA-1	2	41	1	0	1	1
SA-100	1	41	1	0	10	10
SA-100 STARDUSTER	1	41	1	0	1	1
SA-100A	1	41	1	0	1	1
SA-102	2	41	1	0	1	1
SA-102.5	2	41	1	0	1	1
SA-105 CAVALIER	2	41	1	0	1	1
SA-11-A	3	41	1	0	2	2
SA-11A	3	41	1	0	12	12
SA-11A PLAYMATE	1	41	1	0	1	1
SA-200	2	41	1	0	1	1
SA-3A	1	41	1	0	2	2
SA-3B	2	41	1	0	3	3
SA-300	2	41	1	0	28	28
SA-6B	1	41	1	0	1	1
SA-7D	2	41	1	0	4	4
SA-750	2	41	1	0	3	3
SA-9A	2	41	1	0	1	1
SABLAR SPECIAL	1	41	1	0	1	1
SAC	2	41	1	0	3	3
SAC - IVW	2	41	1	0	1	1
SADLER VAMPIRE	1	41	1	0	1	1
SAL 2/3 P-51	1	41	1	0	1	1
SAL 2/3 P51	2	41	1	0	1	1
SAMSONG	2	41	1	0	1	1
SAVILLE HUMMER-A	1	41	1	0	1	1
SA100	1	41	1	0	1	1
SA105	2	41	1	0	1	1
SA11A	3	41	1	0	1	1
SA3A	1	41	1	0	37	37
SA3A PLAYBOY	1	41	1	0	1	1
SA3B	1	41	1	0	21	21
SA300	2	41	1	0	11	11
SA500L	1	41	1	0	1	1
SA500	1	41	1	0	1	1
SA6B	2	41	1	0	26	26
SA6B FLUT-R-BUG	2	41	1	0	2	2
SA7A	1	41	1	0	2	2
SA7D	1	41	1	0	16	16
SA7WR	2	41	1	0	1	1
SA700	1	41	1	0	1	1
SA750 ACRODUSTER II	2	41	1	0	1	1
SA900 V-STAR	1	41	1	0	1	1
SB-1	2	41	1	0	1	1
SBD-3 DAUNTLESS	2	41	1	0	1	1
SBI1	2	41	1	0	1	1
SC GREAT LAKES 2T1AE	2	41	1	0	1	1
SC 450	2	41	1	0	1	1
SC-1	1	41	1	0	28	28
SCALE CORSAIR F4U-1D	1	41	1	0	1	1
SCAMP	1	41	1	0	5	5

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SCAMP BI-PLANE	1	41	1	O	1	1
SCAMP BP-1	1	41	1	O	1	1
SCAMP WT-B1	1	41	1	O	1	1
SCAMP WT16-3	1	41	1	O	1	1
SCAMP 1976	1	41	1	O	1	1
SCAMP-A WT-S3	1	41	1	O	1	1
SCAMP-B WT-S3	1	41	1	O	1	1
SCAMPY	2	41	1	O	1	1
SCAPPY UAC-200	1	41	1	O	1	1
SCATTER	1	41	1	O	1	1
SCOOTER	1	41	1	O	2	2
SCORPIAN 133	1	41	1	O	1	1
SCORPION	2	41	1	O	2	2
SCORPION EXEC	2	41	1	O	1	1
SCORPION II	1	41	1	O	1	1
SCORPION ONE	1	41	1	O	1	1
SCORPION TOO	2	41	1	O	2	2
SCOUT	1	41	1	O	2	2
SCOUT S4-C REPLICA	1	41	1	O	1	1
SCRAPPY U.A.C.200	1	41	1	O	1	1
SCRAPPY-UAC 160	1	41	1	O	1	1
SCW ONE	1	41	1	O	1	1
SC1	1	41	1	O	1	1
SD-TWO	1	41	1	O	1	1
SD-1A	2	41	1	O	4	4
SDS1A	2	41	1	O	1	1
SE 5A	1	41	1	O	1	1
SE 5A REPLICA	1	41	1	O	1	1
SE-5	1	41	1	O	1	1
SE-5A	1	41	1	O	1	1
SE-5A REPLICA	1	41	1	O	1	1
SEA QUICK	2	41	1	O	1	1
SEAFIRE TROJAN TA16	4	41	1	O	1	1
SEAHAWK	2	41	1	O	1	1
SEL	1	41	1	O	3	3
SEMINOLE RS-1	1	41	1	O	1	1
SENIOR AERO SPORT	2	41	1	O	3	3
SENIOR AERO SPORT 10	2	41	1	O	2	2
SENIOR AEROSPORT	2	41	1	O	2	2
SEQUOIA 300	2	41	1	O	1	1
SE5-A REPLICA	1	41	1	O	1	1
SE5A	1	41	1	O	5	5
SE5A REPLICA	1	41	1	O	3	3
SF	2	41	1	O	1	1
SF-1	1	41	1	O	1	1
SFA	2	41	1	O	1	1
SFS1	2	41	1	O	1	1
SH	2	41	1	O	1	1
SH-2 GLASAIR	2	41	1	O	1	1
SH-3 STOL	1	41	1	O	1	1
SHA GLASAIR	2	41	1	O	1	1
SMA-GLASAIR	2	41	1	O	2	2
SHADE WING	2	41	1	O	1	1
SHARK BI-PLANE	1	41	1	O	1	1
SHIMER SPECIAL 1	1	41	1	O	1	1
SHOE-FLY	1	41	1	O	1	1
SHOESTRING	1	41	1	O	2	2
SHOESTRING K10	1	41	1	O	1	1
SHOESTRING RACEPLANE	1			O	1	1
SHOESTRING S-102	1			O	1	1
SHORT T	2	41		O	1	1
SHORTS SD3-60	20	51	2	O	2	2
SIDEWINDER	2	41	1	O	14	14
SIDEWINDER C1	2	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SIDEWINDER HES-2	2	41	1	O	1	1
SIDEWINDER S-1	2	41	1	O	1	1
SIDEWINDER SEL	1	41	1	O	1	1
SIDEWINDER-S	2	41	1	O	1	1
SIDEWINDER-X	2	41	1	O	1	1
SILVER CONDOR-A	2	41	1	O	1	1
SIMPLEX L-2 MODIFIED	2	41	1	O	1	1
SIPLE MODEL "A"	1	41	1	O	1	1
SIROCCO MJ-5	1	41	1	O	2	2
SIROCCO MJ5-J2	2	41	1	O	1	1
SIROCCO MJ55	2	41	1	O	1	1
SIROCCO SN 209 MJ5	2	41	1	O	1	1
SITZ-STARDUSTER TOO	2	41	1	O	1	1
SIZZLER	2	41	1	O	1	1
SK-1	1	41	1	O	1	1
SKY BUGGY MOD. A	2	41	1	O	1	1
SKY COPE SA7D	1	41	1	O	1	1
SKY FLY CA65-2	1	41	1	O	1	1
SKY HIKER	2	41	1	O	1	1
SKY RANGER SRII	1	41	1	O	1	1
SKYBIRD	1	41	1	O	1	1
SKYBOAT	2	41	1	O	2	2
SKYBOLT	2	41	1	O	81	81
SKYBOLT C-1	2	41	1	O	1	1
SKYBOLT CS-1	2	41	1	O	1	1
SKYBOLT JW-5	2	41	1	O	1	1
SKYBOLT MODEL ONE	1	41	1	O	1	1
SKYBOLT NO. 1	2	41	1	O	1	1
SKYBOLT SB2	2	41	1	O	1	1
SKYBOLT 1	2	41	1	O	2	2
SKYBOLT 1-A	2	41	1	O	1	1
SKYBOLT 1976	2	41	1	O	1	1
SKYBOLT 235	2	41	1	O	1	1
SKYBOLT 55	2	41	1	O	1	1
SKYBOLT 620	2	41	1	O	1	1
SKYBOLT 78-1	2	41	1	O	1	1
SKYBOLT-BIPLANE	2	41	1	O	1	1
SKYBOLT-1	2	41	1	O	9	9
SKYBOLT-180	2	41	1	O	1	1
SKYBOLT-75	2	41	1	O	1	1
SKYCOUPE	1	41	1	O	3	3
SKYDOLL	4	41	1	O	1	1
SKYHEATER	2	41	1	O	1	1
SKYHOPPER	2	41	1	O	1	1
SKYHOPPER II	1	41	1	O	1	1
SKYHOPPER MODEL 20	2	41	1	O	1	1
SKYHOPPER 20	2	41	1	O	1	1
SKYJACKER	1	41	1	O	1	1
SKYJACKER II	2	41	1	O	1	1
SKYOTE	1	41	1	O	5	5
SKYTRADER 800	14	51	2	O	1	1
SLC	1	41	1	O	1	1
SLIPKNOT	1	41	1	O	1	1
SM-1	2	41	1	O	1	1
SMARAGD	2	41	1	O	1	1
SMITH AJ-2	2	41	1	O	1	1
SMITH DSA-1	1	41	1	O	3	3
SMITH DSA1	1	41	1	O	1	1
SMITH DSA1 MINIPLANE	1	41	1	O	1	1
SMITH MIMIPLANE	1	41	1	O	1	1
SMITH MINI DSA-1	1	41	1	O	1	1
SMITH MINI PLANE	1	41	1	O	2	2
SMITH MINI-PLANE	1	41	1	O	2	2
SMITH MINIPLANE	1	41	1	O	15	15

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SMITH MINIPLANE DSA-	1	41	1	O	2	2
SMITH MINIPLANE DSA1	1	41	1	O	4	4
SMITH MINIPLANE DSA1	1	41	1	O	8	8
SMITH SIDEWINDER	2	41	1	O	1	1
SMITH SKYBOLT	2	41	1	O	1	1
SMITH TERMITE	1	41	1	O	1	1
SMITTYS ACRO SPORT	1	41	1	O	1	1
SMYTH SIDEWINDER	2	41	1	O	16	16
SMYTHE SIDEWINDER	2	41	1	O	2	2
SNAPPER	2	41	1	O	1	1
SNJ-4	2	41	1	O	1	1
SNOOPY PS1	1	41	1	O	1	1
SNS	1	41	1	O	2	2
SNS IV	2	41	1	O	1	1
SNS 3	1	41	1	O	1	1
SNS-2 GUPPY	1	41	1	O	2	2
SNS-7	2	41	1	O	4	4
SNS-7 HIPERBIPE	2	41	1	O	1	1
SONER AI	2	41	1	O	1	1
SONERA II	1	41	1	O	1	1
SONERA1	2	41	1	O	11	11
SONERA1 - II	2	41	1	O	2	2
SONERA1 I	2	41	1	O	5	5
SONERA1 II	2	41	1	1	70	71
SONERA1 II EV	2	41	1	O	1	1
SONERA1 II L	2	41	1	O	5	5
SONERA1 II-B	1	41	1	O	1	1
SONERA1 II-S2-MLI	2	41	1	O	1	1
SONERA1 IIB	2	41	1	O	1	1
SONERA1 IIBL	2	41	1	O	1	1
SONERA1 IIL	2	41	1	O	1	1
SONERA1 JM-1	1	41	1	O	1	1
SONERA1 TWO	2	41	1	O	4	4
SONERA1 TWO L	2	41	1	O	1	1
SONERA1 1	1	41	1	O	2	2
SONERA1 1.5 S-1	1	41	1	O	1	1
SONERA1 2	2	41	1	O	1	1
SONERA1-I	1	41	1	O	29	29
SONERA1-II	2	41	1	O	49	49
SONERA1-IIB	2	41	1	O	1	1
SONERA1-1	1	41	1	O	1	1
SONERA1-2	2	41	1	O	5	5
SONERIA	1	41	1	O	1	1
SONERIA-II	2	41	1	O	1	1
SONGBIRD	2	41	1	O	1	1
SONNERAL II	2	41	1	O	1	1
SOPWITH CAMEL	1	41	1	O	1	1
SOPWITH CAMEL F1	1	41	1	O	1	1
SOPWITH DOLPHIN	1	41	1	O	1	1
SOPWITH F.1	1	41	1	O	1	1
SOPWITH PUP	1	41	1	O	2	2
SOPWITH TRIPLANE	2	41	1	O	1	1
SOPWITH TYPE 80 LERH	1	41	1	O	1	1
SOPWITH 7F.1	1	41	1	O	1	1
SORCERESS 1	1	41	1	O	1	1
SORRELL	2	41	1	O	1	1
SORRELL SNS-2 GUPPY	1	41	1	O	2	2
SORRELL SNS-7	2	41	1	O	5	5
SP	1	41	1	O	1	1
SP-1	1	41	1	O	1	1
SPAD VII	1	41	1	O	1	1
SPAD XIII	1	41	1	O	1	1
SPAD-XIII C1 FIGHTER	1	41	1	O	1	1
SPANSTARS307	2	41	1	O	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SPARROW	1	41	1	0	1	1
SPARROW HAWK D-6	1	41	1	0	1	1
SPARROW-HAWK	2	41	1	0	1	1
SPECIAL	1	41	1	0	37	37
SPECIAL DENINE D	1	41	1	0	1	1
SPECIAL GREAT LAKES	1	41	1	0	1	1
SPECIAL II	1	41	1	0	2	2
SPECIAL M-30	1	41	1	0	1	1
SPECIAL MODEL A	2	41	1	0	1	1
SPECIAL RL1	2	41	1	0	1	1
SPECIAL S-1	1	41	1	0	1	1
SPECIAL S-1C	1	41	1	0	3	3
SPECIAL S1-S	1	41	1	0	3	3
SPECIAL 001	1	41	1	0	1	1
SPECIAL 1	2	41	1	0	1	1
SPECIAL 2 PLACE	2	41	1	0	1	1
SPENCER AIR CAR	4	41	1	0	1	1
SPENCER AIR CAR S12E	4	41	1	0	1	1
SPENCER AIRCAR S12DG	4	41	1	0	1	1
SPENCER S12-D	4	41	1	0	1	1
SPENCER S12-E	4	41	1	0	1	1
SPERRY MESSENGER	1	41	1	0	1	1
SPEZIO SPORT	2	41	1	0	1	1
SPEZIO	2	41	1	0	1	1
SPEZIO DAL-1	2	41	1	0	7	7
SPEZIO DAL-1 SPORT	2	41	1	0	1	1
SPEZIO SPORT	2	41	1	0	10	10
SPEZIO SPORT CB-2	2	41	1	0	1	1
SPEZIO SPORT DAL-1	2	41	1	0	10	10
SPEZIO SPORT P-3	2	41	1	0	1	1
SPEZIO SPORT TUHOLER	2	41	1	0	1	1
SPEZIO TUHOLER	2	41	1	0	1	1
SPEZIO-TWOHOLER	2	41	1	0	1	1
SPIEZO SPORT	2	41	1	0	1	1
SPIRIT OF ST. LOUIS	2	41	1	0	1	1
SPITFIRE MK 1XE	1	41	1	0	1	1
SPITFIRE MKIX	1	41	1	0	1	1
SPORT	2	41	1	0	5	5
SPORT BIPLANE	2	41	1	0	5	5
SPORT BIPLANE V-STAR	1	41	1	0	1	1
SPORT FAN	1	41	1	0	1	1
SPORT PLANE	1	41	1	0	2	2
SPORT RACER	1	41	1	0	4	4
SPORT-AIRE II SS	2	41	1	0	1	1
SPORTSMAN	2	41	1	0	3	3
SPORTSMAN VJ-22	2	41	1	0	4	4
SPORTSMAN VJ22	2	41	1	0	1	1
SPORTSMAN 1	2	41	1	0	1	1
SPORTSMAN-22	2	41	1	0	1	1
SPORTSMaster 150	1	41	1	0	1	1
SPORTWING	2	41	1	0	1	1
SPRATT CONTROL WING	2	41	1	0	1	1
SPRATT 108	1	41	1	0	1	1
SPRINTER 200 S	1	41	1	0	1	1
SRIC	1	41	1	0	1	1
SS-2	1	41	1	0	1	1
SS-3	1	41	1	0	1	1
SST	1	41	1	0	1	1
ST-1	1	41	1	0	1	1
ST-100	2	41	1	0	1	1
STAHLTAUBE	1	41	1	0	1	1
STAMPE	2	41	1	0	1	1
STANDARD J-1	2	41	1	0	2	2
STANLEY SPECIAL	2	41	1	0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
STANWALT CA-65	2	41	1	0	1	1
STAR CAVALIER-E	2	41	1	0	1	1
STAR DUSTER	1	41	1	0	1	1
STAR DUSTER II	2	41	1	0	1	1
STAREIRD	4	41	1	0	1	1
STARCHER	1	41	1	0	1	1
STARDUSTER	2	41	1	0	1	1
STARDUSTER "TOO"	2	41	1	0	1	1
STARDUSTER ESA300	2	41	1	0	1	1
STARDUSTER I	1	41	1	0	2	2
STARDUSTER II	2	41	1	0	12	12
STARDUSTER II SA-200	2	41	1	0	1	1
STARDUSTER II SA-300	2	41	1	0	6	6
STARDUSTER II SA300	2	41	1	0	6	6
STARDUSTER JSA 1	1	41	1	0	1	1
STARDUSTER SA II	2	41	1	0	1	1
STARDUSTER SA 300	2	41	1	0	1	1
STARDUSTER SA-100	1	41	1	0	22	22
STARDUSTER SA-200	2	41	1	0	1	1
STARDUSTER SA-300	2	41	1	0	24	24
STARDUSTER SA-300-DA	2	41	1	0	1	1
STARDUSTER SA-750	2	41	1	0	1	1
STARDUSTER SA100	2	41	1	0	3	3
STARDUSTER SA300	2	41	1	0	29	29
STARDUSTER SA300M	2	41	1	0	1	1
STARDUSTER TOO	2	41	1	0	75	75
STARDUSTER TOO A-300	2	41	1	0	1	1
STARDUSTER TOO AS300	2	41	1	0	2	2
STARDUSTER TOO SA-30	2	41	1	0	8	8
STARDUSTER TOO SA300	2	41	1	0	65	65
STARDUSTER TOO 300	2	41	1	0	1	1
STARDUSTER TOO-39D	2	41	1	0	1	1
STARDUSTER TWO RGJ6-	1	41	1	0	1	1
STARDUSTER TWO	2	41	1	0	8	8
STARDUSTER TWO SA300	2	41	1	0	1	1
STARDUSTER V-STAR	1	41	1	0	1	1
STARDUSTER 100	1	41	1	0	2	2
STARDUSTER 2	1	41	1	0	3	3
STARDUSTER-I	1	41	1	0	2	2
STARDUSTER-II	2	41	1	0	1	1
STARDUSTER-II SA300	2	41	1	0	1	1
STARDUSTER-TOO-300	2	41	1	0	1	1
STARDUSTRER SA-100	1	41	1	0	1	1
STARLET	1	41	1	0	2	2
STARLET SA 500	1	41	1	0	1	1
STARLET SA500	1	41	1	0	4	4
STARLETT SA-500	2	41	1	0	1	1
STEELECRAFT	2	41	1	0	1	1
STEEN SKYBOLT	2	41	1	0	91	91
STEEN SKYBOLT #1	2	41	1	0	1	1
STEEN SKYBOLT "B"	2	41	1	0	1	1
STEEN SKYBOLT GT-1	1	41	1	0	1	1
STEEN SKYBOLT GT-2	2	41	1	0	1	1
STEEN SKYBOLT MI-2	2	41	1	0	1	1
STEEN SKYBOLT 10-260	2	41	1	0	1	1
STEEN SKYBOLT-A	2	41	1	0	2	2
STEEN SKYBOLT-I	2	41	1	0	1	1
STEMBRIDGE-SPEZIO	1	41	1	0	1	1
STEPHEN AKRO	1	41	1	0	1	1
STEPHENS ACRO	1	41	1	0	1	1
STEPHENS AKRO	1	41	1	0	3	3
STEPHENS ARKO	1	41	1	0	1	1
STEPHENS ARKO 1	1	41	1	0	1	1
STEPHENS SUPER ACRO	1	41	1	0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E				
STEPHENS-AKRO	1	41	1	O	1	1
STEVENS	1	41	1	O	1	1
STEVENS AKRO	1	41	1	O	1	1
STEWART HEADWIND	1	41	1	O	2	2
STEWART HEADWIND B	1	41	1	O	2	2
STEWART HEADWIND 1	1	41	1	O	1	1
STEWART JD1-HW1-7	1	41	1	O	1	1
STEWART S-51	2	41	1	O	1	1
STEWART S-51B	2	41	1	O	1	1
STINGER	2	41	1	O	1	1
STINGRAY	2	41	1	O	1	1
STITS FLUT-R-BUG SA6	2	41	1	O	1	1
STITS PLAYBOY	1	41	1	O	2	2
STITS PLAYBOY SA-11A	2	41	1	O	1	1
STITS PLAYBOY SA-3A	1	41	1	O	2	2
STITS PLAYBOY SA-3B	2	41	1	O	1	1
STITS PLAYBOY SA3A	1	41	1	O	3	3
STITS PLAYMATE	2	41	1	O	4	4
STITS PLAYMATE SA-11	1	41	1	O	1	1
STITS PLAYMATE SA11A	3	41	1	O	10	10
STITS PLAYMATE 11-A	3	41	1	O	2	2
STITS SA-11-A	3	41	1	O	1	1
STITS SA-11A	1	41	1	O	1	1
STITS SA-3A	1	41	1	O	2	2
STITS SA-3B	2	41	1	O	1	1
STITS SA11-A	3	41	1	O	1	1
STITS SA3-B	2	41	1	O	1	1
STITS SA3A	1	41	1	O	2	2
STITS SA3B	2	41	1	O	7	7
STITS SA6B	2	41	1	O	6	6
STITS SA7D	2	41	1	O	1	1
STITS SKYCOUPE SA-7D	1	41	1	O	3	3
STITS SKYCOUPE SA7D	2	41	1	O	2	2
STITS SPECIAL SA3A	1	41	1	O	1	1
STITTS	2	41	1	O	1	1
STITTS PLAYBOY S-607	1	41	1	O	1	1
STITTS PLAYMATE SA11	1	41	1	O	1	1
STITTS SA-11A	3	41	1	O	1	1
STITTS SA6B	2	41	1	O	1	1
STITTS SA7D	2	41	1	O	1	1
STODDARD GLASAIR	2	41	1	O	1	1
STOLP ACRODUSTER II	2	41	1	O	1	1
STOLP SA-300	2	41	1	O	6	6
STOLP SA-700	1	41	1	O	1	1
STOLP SA750	2	41	1	O	1	1
STOLP STARDUSTER	2	41	1	O	5	5
STOLP STARDUSTER II	2	41	1	O	1	1
STOLP STARDUSTER SA-	1	41	1	O	2	2
STOLP STARDUSTER TOO	2	41	1	O	2	2
STOLP STARDUSTER TWO	2	41	1	O	1	1
STOLP STARLET	1	41	1	O	1	1
STOLP STARLET SA-500	1	41	1	O	1	1
STOLP STARLET SAS00	1	41	1	O	1	1
STOLP STARLET 500	2	41	1	O	1	1
STOLP V-STAR	1	41	1	O	2	2
STOLP V-STAR SA900	1	41	1	O	1	1
STOLP-V-STAR	1	41	1	O	1	1
STOLWING JS2	2	41	1	O	1	1
STP 1	2	41	1	O	1	1
STREAKER	1	41	1	O	1	1
STRIPLIN SKYRANGER	1	41	1	O	1	1
STUDENT PRINCE	2	41	1	O	2	2
SUGAR BABE	2	41	1	O	1	1
SUITE I	2	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SUN-BIRD	2	41	1	0	1	1
SUNBURST	1	41	1	0	1	1
SUNRISE	1	41	1	0	1	1
SUPER ACRO SPORT	1	41	1	0	9	9
SUPER ACRO SPORT-1	1	41	1	0	1	1
SUPER AKRO	1	41	1	0	1	1
SUPER AKRO CUE	2	41	1	0	1	1
SUPER BABY LAKES	1	41	1	0	1	1
SUPER COOT-200	2	41	1	0	1	1
SUPER CUB	1	41	1	0	1	1
SUPER CUBY	2	41	1	0	5	5
SUPER EMERAUDE	2	41	1	0	2	2
SUPER EMERAUDE CP328	2	41	1	0	1	1
SUPER MIDGET	1	41	1	0	2	2
SUPER PACER II	4	41	1	0	1	1
SUPER PARASOL	1	41	1	0	3	3
SUPER Q-2	2	41	1	0	1	1
SUPER QUICKIE QAC2	1	41	1	0	1	1
SUPER SKYBOLT I	2	41	1	0	1	1
SUPER SPORT 150	2	41	1	0	1	1
SUPER STARDUSTER	1	41	1	0	1	1
SUPER 24	1	41	1	0	1	1
SUPERWING U-2	1	41	1	0	1	1
SWACO STAGGERWING	2	41	1	0	1	1
SWACO-STAGGERWING	1	41	1	0	2	2
SWALLOW	1	41	1	0	2	2
SWALLOW B	1	41	1	0	3	3
SWALLOW MODEL B	1	41	1	0	1	1
SWALLOW 2	1	41	1	0	1	1
SWALLOW-B	1	41	1	0	1	1
SWENSON	2	41	1	0	1	1
SWOLLOW AEROPLANE CO	1	41	1	0	1	1
SX	1	41	1	0	1	1
SYLKIE 1	2	41	1	0	1	1
S1	1	41	1	0	1	1
S1-C	1	41	1	0	3	3
S1C	1	41	1	0	9	9
S1L	1	41	1	0	1	1
S1S	1	41	1	0	2	2
S2	2	41	1	0	1	1
S2-MK.3	2	41	1	0	1	1
S4B	1	41	1	0	1	1
S4C	1	41	1	0	1	1
T 3B-1	2	41	1	0	1	1
T.M.W.	1	41	1	0	1	1
T-MINUS	2	41	1	0	1	1
T-MINUS II	1	41	1	0	1	1
T-SPECIAL	2	41	1	0	1	1
T-10	2	41	1	0	1	1
T-18	2	41	1	0	66	66
T-18 MODIFIED	2	41	1	0	2	2
T-18 TIGER	2	41	1	0	1	1
T-18-A	2	41	1	0	1	1
T-18-2	2	41	1	0	1	1
T-2	2	41	1	0	2	2
T-21	2	41	1	0	1	1
T-40	2	41	1	0	3	3
T-40A	2	41	1	0	1	1
TAILWIND	1	41	1	0	5	5
TAILWIND A-1	2	41	1	0	1	1
TAILWIND W-8	2	41	1	0	12	12
TAILWIND WO	2	41	1	0	1	1
TAILWIND W8	2	41	1	0	1	1
TAILWIND W8-C	2	41	1	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
TAILWIND W8-L	1	41	1	O	1	1
TASK VANTAGE	2	41	1	O	1	1
TATERBUG SB-1	2	41	1	O	1	1
TAYLOR BIRD	2	41	1	O	1	1
TAYLOR COOT-A	2	41	1	O	2	2
TAYLOR MIRCO-IMP	1	41	1	O	1	1
TAYLOR MK-2	1	41	1	O	1	1
TAYLOR MONO	1	41	1	O	1	1
TAYLOR MONOPLANE	1	41	1	O	16	16
TAYLOR MONOPLANE JT-	1	41	1	O	1	1
TAYLOR MONOPLANE JT1	1	41	1	O	1	1
TAYLOR TITCH	1	41	1	O	2	2
TAYLOR TITCH MK-II	1	41	1	O	1	1
TAYLOR TITCH MK-3	1	41	1	O	1	1
TAYLORCRAFT	1	41	1	O	1	1
TAYLORCRAFT F19P	1	41	1	O	1	1
TAYLORCRAFT GJ	2	41	1	O	1	1
TD-9	1	41	1	O	1	1
TE-1	2	41	1	O	1	1
TEAL	2	41	1	O	1	1
TEAL 121	2	41	1	O	1	1
TECUMSEH SPECIAL	4	41	1	O	1	1
TEEMIE TWO	1	41	1	O	1	1
TEENIE	1	41	1	O	1	1
TEENIE II	1	41	1	O	9	9
TEENIE R G	1	41	1	O	1	1
TEENIE SPECIAL	1	41	1	O	1	1
TEENIE TW	1	41	1	O	1	1
TEENIE TWO	1	41	1	O	50	50
TEENIE TWO DD1	1	41	1	O	1	1
TEENIE TWO MODEL 2	1	41	1	O	1	1
TEENIE TWO SPECIAL	1	41	1	O	1	1
TEENIE VEE	1	41	1	O	1	1
TEENIE 1	1	41	1	O	1	1
TEENIE 2	1	41	1	O	3	3
TEENIE-TWO	1	41	1	O	5	5
TEENIE-2	1	41	1	O	1	1
TEENIN TWO	1	41	1	O	1	1
TEENY TWO	1	41	1	O	1	1
TEMPETE	1	41	1	O	1	1
TENNIE TWO	1	41	1	O	1	1
TERMITE	1	41	1	O	4	4
TERMITE-1	1	41	1	O	1	1
TEXAS REBEL-A	1	41	1	O	1	1
TG-BLU-1	2	41	1	O	1	1
THE BLUE MAX	2	41	1	O	1	1
THOMAS MORSE S4C	1	41	1	O	1	1
THORP T 18	2	41	1	O	2	2
THORP T-18	2	41	1	O	152	152
THORP T-18 MODEL 171	2	41	1	O	1	1
THORP T-18B	2	41	1	O	1	1
THORP T-18C	2	41	1	O	4	4
THORP T18	2	41	1	O	1	1
THORP 211	2	41	1	O	1	1
THORPE T-18	2	41	1	O	1	1
THORPT-18-179	2	41	1	O	1	1
THROP T-18	2	41	1	O	2	2
THUNDER P40 REPLICA	2	41	1	O	1	1
THUNDERBUG	1	41	1	O	1	1
TIGER BIRD F-1	2	41	1	O	1	1
TIN TERMITE	1	41	1	O	1	1
TINKERTOT	1	41	1	O	1	1
TINNIE-TWO	2	41	1	O	1	1
TINY ACE SPECIAL	2	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
TL-1	1	41	1	O	1	1
TLAR-1	2	41	1	O	1	1
TOADY T-4	1	41	1	O	1	1
TOM COX TC7	2	41	1	O	1	1
TOOT	1	41	1	O	1	1
TOPPER	2	41	1	O	1	1
TORNADO-SPORT	2	41	1	O	1	1
TORO 77-1	2	41	1	O	2	2
TR MIDGET	1	41	1	O	1	1
TRAIL AIR	2	41	1	O	1	1
TRAIL-AIR	1	41	1	O	1	1
TRC-100	1	41	1	O	1	1
TREASURE HAWK	2	41	1	O	1	1
TREASURE HAWK SP.1	1	41	1	O	1	1
TRIDENT T-1	1	41	1	O	1	1
TROJAN TA-16	4	41	1	O	1	1
TROJAN-CASSUTT SPORT	1	41	1	O	1	1
TROPIC BIRD	2	41	1	O	1	1
TRU-FLITE TF-1	2	41	1	O	1	1
TRUHILL	1	41	1	O	1	1
TRY FLY	1	41	1	O	1	1
TR182	4	41	1	O	617	617
TSC-1A	2	41	1	O	8	8
TU-HOLER	2	41	1	O	1	1
TUBRO GREAT LAKES	2	41	1	O	1	1
TUHOLER	2	41	1	O	1	1
TURBO KR2	2	41	1	O	1	1
TURBULENT	2	41	1	O	1	1
TURBULENT D-31	1	41	1	O	1	1
TURBULENT DRUINE	1	41	1	O	1	1
TURKEY TWO	2	41	1	O	2	2
TURN TURBO MOD. H	1	41	1	O	1	1
TURNER T 40A	2	41	1	O	1	1
TURNER T-40	1	41	1	O	2	2
TURNER T-40-A	2	41	1	O	1	1
TURNER T-40A	2	41	1	O	5	5
TURNER T-77	2	41	1	O	1	1
TURNER T04A	2	41	1	O	1	1
TURNER T40-A	1	41	1	O	2	2
TURNER T40A	2	41	1	O	2	2
TWB	1	41	1	O	1	1
TWO	2	41	1	O	2	2
TXF-1 THUNDERHAWK	2	41	1	O	1	1
U-2	1	41	1	O	2	2
UAC-200	1	41	1	O	1	1
UFD-9	2	41	1	O	1	1
ULA1-M	1	41	1	O	1	1
ULB-1	1	41	1	O	1	1
ULTRA-LIGHT	1	41	1	O	1	1
ULTRALIGHT 100	1	41	1	O	1	1
ULTRALITE WIZARD-U3	1	41	1	O	1	1
ULTRALITE WIZARD-T38	2	41	1	O	2	2
USA	1	41	1	O	1	1
U2	4	51	2	O	1	1
V & R BABY ACE	1	41	1	O	1	1
V-J-22	2	41	1	O	1	1
V-STAR	1	41	1	O	2	2
V-STAR SA-900	1	41	1	O	2	2
V-STAR SA900	1	41	1	O	2	2
V-WITT FORMULA VEE	1	41	1	O	1	1
V-1	2	41	1	O	1	1
V-40	1	41	1	O	1	1
VAN RV-6	2	41	1	O	2	2
VAN'S RV-3	1	41	1	O	8	8

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
VAN'S RV-4	2	41	1	O	2	2
VANCRAFT	1	41	1	O	1	1
VANGRUNSVEN RV-3	1	41	1	O	1	1
VANS RV 3	1	41	1	O	1	1
VANS RV-3	1	41	1	O	3	3
VARI EZ	2	41	1	O	1	1
VARI EZE	2	41	1	O	18	18
VARI VIGGEN	2	41	1	O	3	3
VARI-EZE	2	41	1	O	94	94
VARI-VIGGEN	2	41	1	O	3	3
VARIEZE	2	41	1	O	313	313
VARIEZE MODEL 100	2	41	1	O	1	1
VARIEZE TURBO II	2	41	1	O	1	1
VARIVIGGEN	2	41	1	O	15	15
VARIVIGGEN SP	2	41	1	O	1	1
VARIVIGGEN 50-160	2	41	1	O	1	1
VARIVIGGEN-L	2	41	1	O	1	1
VB-4	2	41	1	O	1	1
VCA	1	41	1	O	2	2
VELIE BIPLANE	2	41	1	O	1	1
VERI EAZY	2	41	1	O	1	1
VERI EZE	2	41	1	O	3	3
VERI-EZE	2	41	1	O	4	4
VERI-EZY	2	41	1	O	1	1
VERIEZE	2	41	1	O	5	5
VERY EZY	2	41	1	O	1	1
VICTOR	2	41	1	O	1	1
VIKING	1	41	1	O	1	1
VIKING SV-1	1	41	1	O	1	1
VIPER	1	41	1	O	1	1
VJ-129	1	41	1	O	1	1
VJ-22	2	41	1	O	3	3
VJ-22 AMPHIBIAN	2	41	1	O	2	2
VJ-22 SPORTSMAN	2	41	1	O	7	7
VJ-24	1	41	1	O	1	1
VJ21	2	41	1	O	1	1
VJ22	2	41	1	O	12	12
VJ22 AMPHIBIAN	2	41	1	O	3	3
VJ22 SPORTSMAN	2	41	1	O	1	1
VJ22-CL	2	41	1	O	1	1
VJ24W	2	41	1	O	1	1
VM-1	2	41	1	O	1	1
VMK-1	2	41	1	O	1	1
VNE-KR-1800T	2	41	1	O	1	1
VOISIN	1	41	1	O	1	1
VOLANTE	2	41	1	O	1	1
VOLKS PLANE I	1	41	1	O	1	1
VOLKSPLANE	1	41	1	O	8	8
VOLKSPLANE DP-VP-1	1	41	1	O	1	1
VOLKSPLANE HCV 102	1	41	1	O	1	1
VOLKSPLANE I	1	41	1	O	3	3
VOLKSPLANE II	2	41	1	O	5	5
VOLKSPLANE MOD 1	1	41	1	O	1	1
VOLKSPLANE OL-1	1	41	1	O	1	1
VOLKSPLANE SF-1	1	41	1	O	1	1
VOLKSPLANE VP-II	2	41	1	O	3	3
VOLKSPLANE VP-1	1	41	1	O	45	45
VOLKSPLANE VP-2	2	41	1	O	11	11
VOLKSPLANE VW	1	41	1	O	1	1
VOLKSPLANE WE-1	1	41	1	O	6	6
VOLKSPLANE 1	1	41	1	O	1	1
VOLKSPLANE 2	2	41	1	O	1	1
VOLKSPLANE-I	1	41	1	O	3	3
VOLKSPLANE-II	2	41	1	O	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
VOLKSPLANE-II MOD	2	41	1	O	1	1
VOLKSPLANE-1	1	41	1	O	3	3
VOLKSPLANE-2	2	41	1	O	2	2
VOLKSPower KR-1	1	41	1	O	1	1
VOLKSWAGEN	1	41	1	O	1	1
VOLMER	2	41	1	O	1	1
VOLMER AMPHIBIAN	2	41	1	O	2	2
VOLMER AMPHIBIAN "B"	2	41	1	O	1	1
VOLMER B1	2	41	1	O	1	1
VOLMER JENSEN VJ-24	1	41	1	O	1	1
VOLMER JENSEN 22	2	41	1	O	1	1
VOLMER SPORTSMAN	1	41	1	O	6	6
VOLMER VJ-22	2	41	1	O	9	9
VOLMER VJ-24W	1	41	1	O	1	1
VOLMER VJ22	2	41	1	O	5	5
VOSS SKYBOLT-1	2	41	1	O	1	1
VP 1	1	41	1	O	1	1
VP 2	1	41	1	O	1	1
VP-II	2	41	1	O	4	4
VP-1	1	41	1	O	19	19
VP-1 OWL	1	41	1	O	1	1
VP-1 VOLKSPLANE	1	41	1	O	2	2
VP-1A	1	41	1	O	1	1
VP-2	2	41	1	O	17	17
VP-2 FOCK-W FW190	1	41	1	O	1	1
VPI	1	41	1	O	1	1
VPS	2	41	1	O	1	1
VULTURE	2	41	1	O	1	1
VX	2	41	1	O	1	1
VXP-3	1	41	1	O	1	1
W	1	41	1	O	2	2
W - 1	2	41	1	O	1	1
W A R AGM5 ZERO	1	41	1	O	1	1
W 8 TAILWIND	2	41	1	O	1	1
W.A.R. FW 190	1	41	1	O	1	1
W.A.R. P-47	1	41	1	O	1	1
W.A.R. REPLICA P-47	1	41	1	O	1	1
W-G-1	1	41	1	O	1	1
W-H BABY ACE D	1	41	1	O	1	1
W-10	2	41	1	O	1	1
W-10 TAILWIND	2	41	1	O	1	1
W-2	1	41	1	O	1	1
W-4	1	41	1	O	1	1
W-6	2	41	1	O	1	1
W-7	2	41	1	O	1	1
W-7 DIPPER	2	41	1	O	1	1
W-8	1	41	1	O	40	40
W-8 TAILWIND	2	41	1	O	2	2
W-8-E	1	41	1	O	1	1
WAG A BOND TRAVELER	2	41	1	O	1	1
WAG AERO CUBY	2	41	1	O	3	3
WAG AERO WAG-A-BOND	2	41	1	O	1	1
WAG CHUBBY CUBY	2	41	1	O	1	1
WAG-A-BOND	2	41	1	O	2	2
WAG-A-BOND TRAVELER	2	41	1	O	2	2
WAG-AERO CUBY	2	41	1	O	3	3
WAGA-BOND	2	41	1	O	1	1
WAGABOND TRAVELER	2	41	1	O	2	2
WAGNER TUHOLER	2	41	1	O	1	1
WALT'S WING S-1	1	41	1	O	1	1
WAR BIRD P47	1	41	1	O	1	1
WAR FW-190	1	41	1	O	2	2
WAR F4U CORSAIR	1	41	1	O	1	1
WAR P-47D	1	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
WAR REPLICA	1	41	1	O	1	1
WAR REPLICA FW190	1	41	1	O	1	1
WAR THUNDERBOLT	1	41	1	O	1	1
WARD SPECIAL	1	41	1	O	1	1
WARRENCRAFT L2-S	1	41	1	O	1	1
WARRIOR	2	41	1	O	1	1
WARWICK BANTAM W-3	1	41	1	O	1	1
WAS-2	2	41	1	O	1	1
WATERSPORT	2	41	1	O	1	1
WATSON SPECIAL	2	41	1	O	1	1
WATSON WINDWAGON	1	41	1	O	2	2
WB-1	1	41	1	O	1	1
WC-8	1	41	1	O	1	1
WCB-1	2	41	1	O	1	1
WD	2	41	1	O	1	1
WD-1	2	41	1	O	1	1
WD-6	1	41	1	O	2	2
WE-1	1	41	1	O	5	5
WEDELL-WILLIAMS 44	2	41	1	O	1	1
WEEDHOPPER	2	41	1	O	14	14
WEEDHOPPER "B"	1	41	1	O	1	1
WEEDHOPPER B-JC24	1	41	1	O	1	1
WEEDHOPPER II	1	41	1	O	1	1
WEEDHOPPER JC-24-A	1	41	1	O	1	1
WEEDHOPPER JC-24B	1	41	1	O	4	4
WEEDHOPPER JC24	1	41	1	O	4	4
WEEDHOPPER JC24-B	1	41	1	O	1	1
WEEDHOPPER JC24B	1	41	1	O	1	1
WEEDHOPPER JE-24B	1	41	1	O	1	1
WEEDHOPPER 292	1	41	1	O	1	1
WEEKS SOLUTION S1-WS	1	41	1	O	1	1
WEIL TAPERWING	1	41	1	O	1	1
WELLS CAVALIER SA-10	2	41	1	O	1	1
WELLS SPECIAL	1	41	1	O	1	1
WENDT TRAVELER	2	41	1	O	2	2
WENDT W-2	2	41	1	O	1	1
WENOSO	2	41	1	O	1	1
WESLEY	2	41	1	O	1	1
WESTFALL BI-PLANE	1	41	1	O	1	1
WESTWIND WHIRLWIND	1	41	1	O	1	1
WESTWYND	1	41	1	O	1	1
WH-1	1	41	1	O	1	1
WHEELLOCK SKYBOLT	2	41	1	O	1	1
WHING DING	1	41	1	O	1	1
WHING DING II	1	41	1	O	5	5
WHING DING WD-2	1	41	1	O	1	1
WHIRLWIND	2	41	1	O	1	1
WHITEMAN-PDQ-2-VW	1	41	1	O	1	1
WHITT V	1	41	1	O	1	1
WHITTMAN TAILWIND	2	41	1	O	2	2
WHITTMAN W-8	2	41	1	O	2	2
WI	2	41	1	O	1	1
WICHAWK	2	41	1	O	9	9
WILL CHRIS FLY BABY	1	41	1	O	1	1
WILLBIRD NO. 3	2	41	1	O	1	1
WILLBIRD O2	2	41	1	O	1	1
WILLIAMS PDQ-2	1	41	1	O	1	1
WILLIAMS W-17	1	41	1	O	1	1
WILLIE II	2	41	1	O	2	2
WILLIE TWO	1	41	1	O	1	1
WILLY II/BI-WING	2	41	1	O	1	1
WILSON TWIN	2	51	2	O	1	1
WIND WAGON	1	41	1	O	3	3
WINDWAGON	1	41	1	O	6	6

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
WING DING II	1	41	1	O	1	1
WING THING 1	1	41	1	O	1	1
WINSTEAD SPECIAL	2	41	1	O	1	1
WITT'S V	1	41	1	O	1	1
WITTMAN	2	41	1	O	1	1
WITTMAN FORM. VEE	1	41	1	O	1	1
WITTMAN FORMULA "V"	1	41	1	O	1	1
WITTMAN TAILWIND	1	41	1	O	5	5
WITTMAN TAILWIND "A"	2	41	1	O	1	1
WITTMAN TAILWIND W-8	2	41	1	O	21	21
WITTMAN TAILWIND W10	1	41	1	O	2	2
WITTMAN TAILWIND W8	1	41	1	O	3	3
WITTMAN TAILWIND W8A	1	41	1	O	1	1
WITTMAN TAILWIND-W-8	2	41	1	O	1	1
WITTMAN V-WITT	1	41	1	O	1	1
WITTMAN W-10	2	41	1	O	1	1
WITTMAN W-8	1	41	1	O	5	5
WITTMAN W-8 TAILWIND	2	41	1	O	2	2
WITTMAN W-8-ES1	2	41	1	O	1	1
WITWER 1	1	41	1	O	1	1
WIZARD T-38	2	41	1	O	1	1
WJB-1 AMPHIBIAN	2	41	1	O	1	1
WL-8	1	41	1	O	1	1
WLD	1	41	1	O	1	1
WL4	2	41	1	O	1	1
WM-2	1	41	1	O	1	1
WOHLERS FALCO F.8L	2	41	1	O	1	1
WOLF W-11	1	41	1	O	1	1
WOODEN BABY A	1	41	1	O	1	1
WOODS PUSHER	1	41	1	O	1	1
WOODSTOCK	1	41	1	O	1	1
WOODY PUSHER	1	41	1	O	14	14
WOODY PUSHER W-3	2	41	1	O	1	1
WOODY PUSHER WAS-2	1	41	1	O	2	2
WOODY-PUSHER	2	41	1	O	1	1
WOODY'S PUSHER WAS-2	2	41	1	O	1	1
WOODY'S PUSHER 1972	1	41	1	O	1	1
WPI	2	41	1	O	1	1
WR-1	1	41	1	O	2	2
WR-3	2	41	1	O	1	1
WRIGHT B FLYER	2	41	1	O	1	1
WRIGHT EX	2	41	1	O	1	1
WRIGHT FLYER	1	41	1	O	1	1
WRIGHT MODEL-B 1911	2	41	1	O	1	1
WS-15-2	1	41	1	O	1	1
WSP-1	2	41	1	O	1	1
WT-16-3 SCAMP	1	41	1	O	1	1
WT-53	1	41	1	O	1	1
WV	1	41	1	O	1	1
WW-1	1	41	1	O	1	1
WXB	2	41	1	O	1	1
W1	2	41	1	O	1	1
W2K	1	41	1	O	1	1
W8L	2	41	1	O	3	3
W9L	2	41	1	O	2	2
X-3	1	41	1	O	1	1
X-5	1	41	1	O	1	1
XBD-2	1	51	2	O	1	1
XPA-11	2	41	1	O	1	1
XST-2	2	41	1	O	1	1
X2T-1T	2	41	1	O	1	1
X4	2	41	1	O	1	1
YANKEE SPIRIT	2	41	1	O	1	1
YF-80A	1	41	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
YOUNG CHAMPION-1	2	41	1	O	1	1
Y2	1	41	1	O	1	1
Z	1	41	1	O	1	1
Z-1	2	41	1	O	1	1
ZBS BREEZY	3	41	1	O	1	1
ZENAIR CH-100	1	41	1	O	1	1
ZENAIR CH-250	2	41	1	O	1	1
ZENAIR CRICKET MC-12	2	41	1	O	2	2
ZENITH	2	41	1	O	5	5
ZENITH CH-200	2	41	1	O	2	2
ZENITH CH-250	2	41	1	O	2	2
ZENITH CH-300	3	41	1	O	2	2
ZENITH CH200	2	41	1	O	1	1
ZENITH CH250	2	41	1	O	1	1
ZENITH TRI Z	1	41	1	O	2	2
ZENITH 200	2	41	1	O	1	1
ZENITH 250	2	41	1	O	1	1
ZEPHYR	1	41	1	O	1	1
ZIPPY SPORT	1	41	1	O	1	1
ZKC-S	5	41	1	O	1	1
ZU001	1	41	1	O	1	1
O	1	41	1	O	1	1
001	1	41	1	O	1	1
O1	1	41	1	O	1	1
1	2	41	1	O	50	50
1-A	2	41	1	O	13	13
1-B	2	41	1	O	1	1
1-C	1	41	1	O	1	1
1-EXPERIMENTAL	2	41	1	O	1	1
1-PCLM	1	41	1	O	1	1
1-SMC	1	41	1	O	1	1
1-65	2	41	1	O	1	1
1/2 F4U-1	1	41	1	O	1	1
1/2 SCALE CORSAIR	1	41	1	O	2	2
1/2 SCALE P-47	1	41	1	O	2	2
1/2 SCALE P47	1	41	1	O	1	1
1/2 SCALE WAR P47	1	41	1	O	1	1
1A	1	41	1	O	43	43
1A-BIS	2	41	1	O	1	1
1A375G	1	41	1	O	1	1
1B	1	41	1	O	1	1
1C	1	41	1	O	2	2
1C MODIFIED	1	41	1	O	1	1
1HC	1	41	1	O	1	1
1M	2	41	1	O	1	1
1V	1	41	1	O	2	2
1O	1	41	1	O	3	3
100	1	41	1	O	1	1
100C	2	41	1	O	1	1
100D2	2	41	1	O	1	1
100L	2	41	1	O	1	1
1002	4	41	1	O	1	1
101	2	41	1	O	2	2
103 EXECUTIVE	1	41	1	O	1	1
104	1	41	1	O	1	1
106	2	41	1	O	1	1
107	2	41	1	O	1	1
11MT	1	41	1	O	1	1
111M	1	41	1	O	1	1
111M2	2	41	1	O	2	2
123 AD STEEN	2	41	1	O	1	1
125	1	41	1	O	2	2
13C	1	41	1	O	1	1
131	1	41	1	O	13	13

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		A/E	N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL						
131A	1	41	1		O	1	1
133	2	41	1		O	4	4
133 JUNGMEISTER	1	41	1		O	3	3
133C	1	41	1		O	1	1
140	2	41	1		O	1	1
15-9	2	41	1		O	1	1
150	2	41	1		O	1	1
17	1	41	1		O	1	1
17A	2	41	1		O	1	1
17C	1	41	1		O	1	1
171	2	41	1		O	1	1
179	2	41	1		O	1	1
19-25 SKYROCKET II	6	41	1		O	1	1
190-A3	1	41	1		O	1	1
190A	1	41	1		O	1	1
1909 BLERIOT XI	1	41	1		O	1	1
1910	3	41	1		O	1	1
1910 CURTISS PUSHER	1	41	1		O	1	1
1911	1	41	1		O	1	1
1911 CURTISS MODEL D	1	41	1		O	1	1
1911 WRIGHT EX	1	41	1		O	1	1
1912	1	41	1		O	1	1
1912 A-1	2	41	1		O	1	1
1912 BELLANCA REP.	1	41	1		O	1	1
1916 SE-5A REPLICA	1	41	1		O	1	1
1917 NUEPORT 24 REP.	1	41	1		O	1	1
1917 SE5-A REPLICA	1	41	1		O	1	1
1918-1A	2	41	1		O	1	1
1928 MONOCOUE 70	2	41	1		O	1	1
1933	2	41	1		O	1	1
1937	2	41	1		O	1	1
1961	1	41	1		O	1	1
1966	1	41	1		O	1	1
1967	2	41	1		O	1	1
1968	2	41	1		O	3	3
1975 PA18 SUPER CUB	2	41	1		O	1	1
1976 ICARUS V	1	41	1		O	1	1
1980 KR-2	2	41	1		O	1	1
2	1	41	1		O	9	9
2-POLB	2	41	1		O	1	1
2-250	1	41	1		O	1	1
2/3 P-51B/C MUSTANG	2	41	1		O	1	1
2/3 REP. CURTIS P-40	1	41	1		O	1	1
2/3 SOPWITH CAMEL	1	41	1		O	1	1
2/3 TRAVEL AIR 4000	3	41	1		O	1	1
2T-1A-E	2	41	1		O	3	3
2T-1B	1	41	1		O	1	1
2T-1R	2	41	1		O	2	2
20	2	41	1		O	2	2
22	2	41	1		O	1	1
222	1	41	1		O	2	2
225	2	41	1		O	1	1
245	2	41	1		O	1	1
254351768353282-A	3	41	1		O	1	1
260SS	1	41	1		O	1	1
293 FLYING FLEA	1	41	1		O	1	1
3	2	51	2		O	6	6
3/4 P51 MUSTANG	2	41	1		O	1	1
3/4 SCALE P-51D	2	41	1		O	1	1
3/4 SOPWITH PUP	1	41	1		O	1	1
3A	1	41	1		O	1	1
3A HOMEBUILT	2	41	1		O	1	1
3D-2	1	41	1		O	1	1
3M	2	41	1		O	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/PISTON**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
3RG	2	41	1	O	1	1
301 WH	2	41	1	O	2	2
303	2	41	1	O	1	1
4	1	41	1	O	1	1
4/5 SCALE SE5A	1	41	1	O	1	1
4M	2	41	1	O	1	1
4500-300-II	2	51	2	O	1	1
460	2	41	1	O	1	1
5 F6F - 5	2	41	1	O	1	1
5/8 HAWKER HURRICANE	1	41	1	O	1	1
5C3	3	41	1	O	1	1
500	2	41	1	O	1	1
526F	2	41	1	O	1	1
6	2	41	1	O	1	1
6C	2	41	1	O	1	1
625-HH	1	41	1	O	1	1
66	1	41	1	O	2	2
7	1	41	1	O	1	1
70	2	41	1	O	1	1
72	4	41	1	O	1	1
75 GEMINI	2	41	1	O	1	1
75 P51D	2	41	1	O	1	1
77	1	41	1	O	1	1
8-W MODIFIED	1	41	1	O	2	2
81-2-LR	2	41	1	O	1	1
85B	1	41	1	O	1	1
9-260L	1	41	1	O	1	1
9NF	1	41	1	O	1	1
90	2	41	1	O	1	1
F/W S-ENG REC. ENG		41		1	10,715	10,716
F/W MULTI REC. ENG		51		0	21	21
TOTAL				1	10,736	10,737

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/TURBINE

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
AEROJET SPECIAL	1	44	1	0	1	1
AR 404	29	52	4	0	5	5
BD-5J	1	44	1	0	4	4
BRITTEN NORMAN BN 2T	18	52	2	1	0	1
F.28 MK4000	69	54	2	2	9	11
HUSTLER 500	7	52	2	0	1	1
JW-1	1	44	1	0	1	1
L450	1	42	1	0	1	1
MARVEL	2	42	1	0	1	1
MJ 90	1	44	1	0	1	1
REPUBLIC F84F	1	44	1	0	1	1
SOLAR CHALLENGER	1	49	1	0	1	1
T-37B	2	54	2	0	1	1
XP-99	6	42	1	0	1	1
500	6	44	1	0	1	1
727-29	134	54	3	0	1	1
73	1	54	2	0	1	1
850	4	42	1	0	1	1
F/W S-ENG TURBOPROP		42		0	4	4
F/W S-ENG TURBOJET		44		0	9	9
F/W S-ENG TURB UNKN		49		0	1	1
F/W MULTI TURBOPROP		52		1	6	7
F/W MULTI TURBOJET		54		2	12	14
TOTAL				3	32	35

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/ROTORCRAFT

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
A	2	61	1	0	2	2
AG-1A GYROPLANE	1	61	1	0	1	1
AH 1	2	61	1	0	1	1
ALDERFER GYROPLANE	2	61	1	0	1	1
ALLEN B-8M	1	61	1	0	1	1
ALLEN CRAFT TWO	2	61	1	0	1	1
AUTO-GYRO-SELF	1	61	1	0	1	1
AUTOGYRO	1	61	1	0	3	3
AVENGER GYRO PLANE	2	61	1	0	1	1
B	2	61	1	0	1	1
B 8M	1	61	1	0	6	6
B 80	1	61	1	0	1	1
B 80A	1	61	1	0	1	1
B-B-1950-66	1	61	1	0	1	1
B-M8	1	61	1	0	1	1
B-1-P GYROCOPTER	1	61	1	0	1	1
B-7	1	61	1	0	1	1
B-7-M	1	61	1	0	1	1
B-7M	1	61	1	0	1	1
B-7MC	1	61	1	0	1	1
B-8	1	61	1	0	15	15
B-8 BELLIS	1	61	1	0	1	1
B-8 GYROCOPTER	1	61	1	0	3	3
B-8 VW	1	61	1	0	1	1
B-8-M	1	61	1	0	2	2
B-8-M-J	1	61	1	0	1	1
B-8-MJ-FC	1	61	1	0	1	1
B-8F	1	61	1	0	1	1
B-8GD	1	61	1	0	1	1
B-8H	1	61	1	0	1	1
B-8M	1	61	1	0	285	285
B-8M GYRO	1	61	1	0	1	1
B-8M GYROCOPTER	1	61	1	0	6	6
B-8M HYDRO GLIDER	1	61	1	0	1	1
B-8M KEB	1	61	1	0	1	1
B-8M MODIFIED	1	61	1	0	1	1
B-8MAJ	1	61	1	0	1	1
B-8MBS	1	61	1	0	1	1
B-8ME	1	61	1	0	1	1
B-8MEJ	1	61	1	0	3	3
B-8MG	1	61	1	0	3	3
B-8MJ	1	61	1	0	3	3
B-8MV	1	61	1	0	3	3
B-8MW	1	61	1	0	2	2
B-8TC	1	61	1	0	1	1
B-8V	1	61	1	0	1	1
B-8VW	1	61	1	0	1	1
B-80	1	61	1	0	7	7
B-80V	1	61	1	0	1	1
BARNETT	1	61	1	0	1	1
BARNETT J-3	1	61	1	0	1	1
BARNETT J-3M	1	61	1	0	1	1
BARNETT J-4-B GYROPL	1	61	1	0	1	1
BARNETT J4B	1	61	1	0	4	4
BARNETT 004.B	1	61	1	0	1	1
BARRETT BG5	1	61	1	0	1	1
BDF-28-1	1	61	1	0	1	1
BENSEN	1	61	1	0	5	5
BENSEN AUTO-GYRO	1	61	1	0	1	1
BENSEN B 8M GYROCOPT	1	61	1	0	1	1
BENSEN B 80	1	61	1	0	1	1
BENSEN B-7	1	61	1	0	1	1
BENSEN B-8	1	61	1	0	14	14
BENSEN B-8-M	1	61	1	0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/ROTORCRAFT

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
BENSEN B-8-VW	1	61	1	O	1	1
BENSEN B-8CBG-1	1	61	1	O	1	1
BENSEN B-8M	1	61	1	O	151	151
BENSEN B-8ME	1	61	1	O	1	1
BENSEN B-8MEJ	1	61	1	O	1	1
BENSEN B-8MG	1	61	1	O	3	3
BENSEN B-8MJ	1	61	1	O	1	1
BENSEN B-8VW	1	61	1	O	1	1
BENSEN B-8O	1	61	1	O	6	6
BENSEN B-8OA	1	61	1	O	1	1
BENSEN B7M	1	61	1	O	1	1
BENSEN B7MC	1	61	1	O	3	3
BENSEN B8 GYROGLIDER	2	60	O	1	1	2
BENSEN B8-M	1	61	1	O	3	3
BENSEN B8M	1	61	1	O	49	49
BENSEN B8M B2	1	61	1	O	1	1
BENSEN B8MG	1	61	1	O	5	5
BENSEN B8MV	1	61	1	O	1	1
BENSEN B8O	1	61	1	O	2	2
BENSEN GYRO COPTER E	1	61	1	O	1	1
BENSEN GYRO B3PB	1	61	1	O	1	1
BENSEN GYRO-COPTER	1	61	1	O	2	2
BENSEN GYROCOPTER	1	61	1	O	14	14
BENSEN GYROCOPTER B-	1	61	1	O	1	1
BENSEN GYROCOPTER B8	1	61	1	O	1	1
BENSEN ROTORCRAFT	1	61	1	O	1	1
BENSEN 8-M	1	61	1	O	1	1
BENSEN 8MKCU	1	61	1	O	1	1
BENSEN 8MKDLX	1	61	1	O	1	1
BENSEN-B8M	1	61	1	O	1	1
BENSEN-B8MJ	1	61	1	O	1	1
BENSON B-8M	1	61	1	O	1	1
BENSON B-8O	1	61	1	O	2	2
BENSON B8ME	1	61	1	O	1	1
BENSON GYROPLANE	1	61	1	O	1	1
BENTLEY GYROPLANE	1	61	1	O	1	1
BESN B8MV	1	61	1	O	1	1
BETTIS 1	1	61	1	O	1	1
BG5	1	61	1	O	1	1
BG5 GYRACAR	1	61	1	O	1	1
BM-8 BENSEN	1	61	1	O	1	1
BOOMERANG AUTOGURO	1	61	1	O	1	1
BR.GYRO	2	61	1	O	1	1
BRB-8M	1	61	1	O	1	1
BVW-3	1	61	1	O	1	1
B7-B8 GYRO	1	61	1	O	1	1
B7-M	1	61	1	O	1	1
B8	1	61	1	O	1	1
B8 GYROCOPTER	1	61	1	O	1	1
B8 MOD. GYRO	1	61	1	O	1	1
B8-M	1	61	1	O	1	1
B8-M-V-4	1	61	1	O	1	1
B8M	1	61	1	O	24	24
B8M 1979	1	61	1	O	1	1
B8ME	1	61	1	O	2	2
B8MJ	1	61	1	O	2	2
B8MV	1	61	1	O	2	2
B8MVW	1	61	1	O	1	1
B8W HYDROGLIDER	1	60	O	1	O	1
C	1	61	1	O	1	1
CACEK-1	1	61	1	O	1	1
CHOPPER II	2	61	1	O	1	1
CO-CAIN GYROCOPTER	1	61	1	O	1	1
COMMUTER II B	2	61	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/ROTORCRAFT

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
COMMUTER IIA	2	61	1	O	2	2
COMMUTER IIA/B	2	61	1	O	1	1
COMMUTER IIB	1	61	1	O	1	1
COMMUTER JR	2	61	1	O	2	2
COMMUTER JR.	1	61	1	O	1	1
COMMUTER 2A	2	61	1	O	1	1
COYOTE D1	1	61	1	O	1	1
CP-16	1	61	1	O	1	1
CV-2	1	61	1	O	1	1
DD MODEL B	2	61	1	O	1	1
DD MODEL C	2	61	1	O	1	1
DHG B-8M	1	61	1	O	1	1
DOUBLE DUBER	2	61	1	O	1	1
E L TOM CAT MK-5A	1	61	1	O	1	1
EMIGH-KRUEGER	2	61	1	O	1	1
EXEC	2	61	1	O	1	1
EXECUTIVE	2	61	1	O	2	2
EXPERIMENTAL AUTOGYR	1	61	1	O	1	1
EX101	2	61	1	O	1	1
FH-1100	4	61	1	O	1	1
FLYING DUTCHMEN 11FD	1	61	1	O	1	1
G-1	1	61	1	O	1	1
GCA-2C	2	61	1	O	1	1
GE-2	1	61	1	O	1	1
GG B8M	1	61	1	O	1	1
GH4	1	61	1	O	1	1
GP1	1	61	1	O	1	1
GYRACAR BG5	1	61	1	O	10	10
GYRO COPTER HGW-1	1	61	1	O	1	1
GYRO COPTER PONTOONS	1	61	1	O	1	1
GYRO PLANE	1	61	1	O	1	1
GYRO-COPTER	1	61	1	O	3	3
GYRO-COPTER B-8	1	61	1	O	1	1
GYRO-COPTER B8-M	1	61	1	O	1	1
GYRO-PLANE IO-A	1	61	1	O	1	1
GYROCOPTER	1	61	1	O	8	8
GYROCOPTER B-8-L	1	61	1	O	1	1
GYROCOPTER BC-1	1	61	1	O	1	1
GYROCOPTER EXP	2	61	1	O	1	1
GYROCOPTER II	1	61	1	O	1	1
GYROCOPTER TMP-B8	1	61	1	O	1	1
GYROCOPTER TR-1	1	61	1	O	1	1
GYROCOPTER-2	1	61	1	O	1	1
GYRODYNE 110B	1	61	1	O	1	1
GYROPLANE	1	61	1	O	4	4
GYROPLANE B-8M	1	61	1	O	1	1
GYROPLANE 101	1	61	1	O	1	1
H-C101	1	61	1	O	1	1
H-2	2	61	1	O	1	1
H-3	1	61	1	O	1	1
HA 2M GYROCOPTER	2	61	1	O	1	1
HA-2M	2	61	1	O	1	1
HA-2M SPORTSTER	2	61	1	O	6	6
HALLER COPTER	1	61	1	O	1	1
HELICOM COMMUTER	2	61	1	O	1	1
HELICOM COMMUTER H-2	2	61	1	O	1	1
HELICOM COMMUTER H2	2	61	1	O	1	1
HELICOM COMMUTER JR.	1	61	1	O	1	1
HELICOM H2	2	61	1	O	1	1
HELICOM H2-C	1	61	1	O	1	1
HELICOM-COMMUTER JR	2	61	1	O	1	1
HELICOPTER	1	61	1	O	1	1
HIGH FLIER-1	1	61	1	O	1	1
HILLIARD B-8	1	61	1	O	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/ROTORCRAFT

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
HILLMAN HORNET	2	61	1	O	1	1
HOBBS B8M	1	61	1	O	1	1
HOBBYCOPTER	1	61	1	O	1	1
HOLLMANN HA-2-M	2	61	1	O	1	1
HOLTZ B-8M	1	61	1	O	1	1
HOME-BUILT	1	61	1	C	1	1
HOMEBUILT HELIO	1	61	1	C	1	1
H1-A	1	61	1	O	1	1
H1-B	1	61	1	O	1	1
H1754RW	2	61	1	C	1	1
II A/B	2	61	1	O	1	1
J-4	1	61	1	O	1	1
JEFF NEWTON	1	61	1	O	1	1
JE2	2	61	1	O	1	1
JHC GYRO PLANE	1	61	1	O	1	1
JHS B-8M	1	61	1	O	1	1
JK-B-8M	1	61	1	O	1	1
JN B8M	1	61	1	O	1	1
JP B-8M	1	61	1	O	1	1
JR-1-M	1	61	1	O	1	1
JU B8M	1	61	1	O	1	1
J3M	1	61	1	O	1	1
J4	1	61	1	O	1	1
J4B	1	61	1	O	1	1
KAP-1	1	61	1	O	1	1
KB-2	1	61	1	O	4	4
KB-2 GYROPLANE	1	61	1	O	1	1
KEB B-8-M	1	61	1	O	1	1
KEE LYLE D	2	61	1	O	1	1
KENDO-HELICOM H2-C	2	61	1	O	1	1
KERFOOT	1	61	1	O	1	1
K3	2	61	1	O	1	1
L.G. B8M-1	1	61	1	O	1	1
LB-1	1	61	1	O	1	1
M-B8	1	61	1	O	1	1
MARK ONE	1	61	1	O	1	1
MC	1	61	1	O	3	3
MI-NE-COPTER R-100	1	61	1	O	1	1
MOD.BENSEN	1	61	1	O	1	1
MODEL A	2	61	1	O	1	1
MODEL-II	2	61	1	O	1	1
MODEL-1	1	61	1	O	1	1
MODIFIED	1	61	1	O	1	1
MODIFIED B-8M	1	61	1	O	1	1
MODIFIED XYZ-001	1	61	1	O	1	1
MOSQUITO I	1	61	1	O	1	1
MURRAY T	1	61	1	O	1	1
N&B - BM	1	61	1	O	1	1
NEALCRAFT 914	1	61	1	O	1	1
NO. 1 GYROPLANE	1	61	1	O	1	1
NON-EUCLIDEAN SPECIA	1	61	1	O	1	1
OH13H/TOMCAT MK5A	3	61	1	O	1	1
PK-B-7MC	1	61	1	O	1	1
POE-1	1	61	1	O	1	1
RILEY-BENSEN B-8M	1	61	1	O	1	1
RING ONE	1	61	1	O	1	1
RL-1	1	61	1	O	1	1
ROEMBKE B-8M	1	61	1	O	2	2
ROTA-1	1	61	1	O	1	1
ROTO-TRACTOR	1	61	1	O	1	1
ROTOCRAFT	1	61	1	O	4	4
ROTOR SPORT	2	61	1	O	1	1
ROTORBUGGY	2	61	1	O	1	1
ROTORCRAFT	1	61	1	O	3	3

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/ROTORCRAFT**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E			
ROTORCRAFT SCORPION	1	61	1	0	1
ROTORCRAFT-GYROPLANE	1	61	1	0	1
ROTORWAY EXC	1	61	1	0	1
ROTORWAY EXEC	1	61	1	0	17
ROTORWAY EXECUTIVE	2	61	1	0	1
ROTORWAY RW133	2	61	1	0	1
ROTORWAY SCORPIAN	2	61	1	0	1
ROTORWAY SCORPION	1	61	1	0	4
ROTORWAY SCORPION II	2	61	1	0	1
ROTORWAY 1978	2	61	1	0	1
ROTORWAY-EXEC	1	61	1	0	2
ROTORWAY-SCORPION 1	1	61	1	0	1
ROTORWAY EXEC	2	61	1	0	1
RRKB8M GYROPLANE	1	61	1	0	1
RSB	1	61	1	0	1
RW 133	2	61	1	0	1
RW-133	2	61	1	0	1
S-64E	2	61	1	0	1
SAMUELSON MIKE R	2	61	1	0	1
SB-1	1	61	1	0	1
SCORPION TOO	1	61	1	0	1
SCORPIAN II	2	61	1	0	1
SCORPIAN TOO	2	61	1	0	2
SCORPIAN 133	2	61	1	0	1
SCORPIN II	1	61	1	0	1
SCORPION	1	61	1	0	15
SCORPION TOO 260Z	2	61	1	0	1
SCORPION EXEC.	2	61	1	0	1
SCORPION E1	1	61	1	0	1
SCORPION G1	1	61	1	0	1
SCORPION HELICOPTER	1	61	1	0	2
SCORPION I	1	61	1	0	2
SCORPION II	2	61	1	0	20
SCORPION II 76-140	2	61	1	0	1
SCORPION II/133	2	61	1	0	1
SCORPION K-R	1	61	1	0	1
SCORPION MARK I	1	61	1	0	1
SCORPION MOD. CM-73	1	61	1	0	1
SCORPION ONE	1	61	1	0	2
SCORPION R-133	2	61	1	0	2
SCORPION RGJ-133	2	61	1	0	1
SCORPION RW-133	2	61	1	0	5
SCORPION RW133	2	61	1	0	8
SCORPION T-133	2	61	1	0	1
SCORPION TOO	1	61	1	0	109
SCORPION TOO JF44	2	61	1	0	1
SCORPION TOO MT-1976	2	61	1	0	1
SCORPION TOO S-2	2	61	1	0	1
SCORPION TOO SP-2	2	61	1	0	1
SCORPION TOO 133	2	61	1	0	4
SCORPION TOO 75	2	61	1	0	1
SCORPION TOO-RW133	2	61	1	0	1
SCORPION TOO-133	2	61	1	0	11
SCORPION TOO-1536	2	61	1	0	1
SCORPION TWO	2	61	1	0	13
SCORPION TWO A	2	61	1	0	1
SCORPION TWO 135683	2	61	1	0	1
SCORPION 1	1	61	1	0	1
SCORPION 1007	1	61	1	0	1
SCORPION 133	2	61	1	0	77
SCORPION 133-52655	2	61	1	0	1
SCORPION 145	2	61	1	0	3
SCORPION-I	1	61	1	0	1
SCORPION-II	2	61	1	0	5

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/ROTORCRAFT**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SCORPION-T00-133	2	61	1	O	1	1
SCORPION-1	1	61	1	O	1	1
SCORPION-133	2	61	1	O	4	4
SCORPION-2	2	61	1	O	1	1
SCORPION 133	2	61	1	O	1	1
SCOTTSDALE II	2	61	1	O	1	1
SKID=DKTL-4S	1	61	1	O	1	1
SCORPION HELICOPTER	1	61	1	O	1	1
SP-E	1	61	1	O	2	2
STYIAS	1	61	1	O	1	1
T.B.O. SCORPION T00	2	61	1	O	1	1
TH-135 DUSTY TWO	2	61	1	O	1	1
TH-55A	2	61	1	O	78	78
THUMPER B-8M	1	61	1	O	1	1
TMP-B8M	1	61	1	O	1	1
TOM CAT MARK 5	1	61	1	O	1	1
TRAVER	1	61	1	O	1	1
TRUFLYT VW-7	1	61	1	O	1	1
TST-1	1	61	1	O	1	1
TWO-UP	2	61	1	O	1	1
UH-34G	14	61	1	O	2	2
VANCRAFT	1	61	1	O	2	2
VANCRAFT MOD 3	1	61	1	O	1	1
VANCRAFT SPORT	2	61	1	O	1	1
VANCRAFT V7246B	2	61	1	O	1	1
VANCRAFT 3	1	61	1	O	1	1
VHB-2	1	61	1	O	1	1
VOLKSPLANE	1	61	1	O	1	1
WAKE ISLAND SCORPION	2	61	1	O	1	1
WCS 222 (BELL 47-G)	3	61	1	O	1	1
WEATHERS HOWARD D	1	61	1	O	1	1
WERLYBIRD	1	61	1	O	1	1
WFO4 SU101 TC46	1	61	1	O	1	1
WGT-1A	2	61	1	O	1	1
WT3	2	61	1	O	1	1
X-1 GYRO	1	61	1	O	1	1
X-100 A	2	61	1	O	1	1
X-2 GYRO	1	61	1	O	1	1
XAN-7	2	61	1	O	1	1
XRG-65	2	61	1	O	1	1
YC-3A	1	61	1	O	1	1
YELLOW BIRD 1	2	61	1	O	1	1
YF-1	1	61	1	O	1	1
ZMA-000	1	61	1	O	1	1
1	1	61	1	O	2	2
1-1973	1	61	1	O	1	1
1966	1	61	1	O	1	1
1968-AD	1	61	1	O	1	1
200E	2	61	1	O	1	1
200J	2	64	2	O	1	1
48M	1	61	1	O	1	1
8 BM	1	61	1	O	1	1
8 KDLX	1	61	1	O	1	1
8-BM	1	61	1	O	1	1
8-M	1	61	1	O	1	1
8BM	1	61	1	O	1	1
ROTOR REC ENGINE		61		O	1,386	1,386
ROTOR TURBOJET		64		O	1	1
TOTAL				O	1,387	1,387

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/GLIDER**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
ADENIAN	1	10	0	0	1	1
AERO-5	1	10	0	0	1	1
ALPHA	1	10	0	0	1	1
AM EAGLE	1	11	1	0	1	1
AM EAGLET	1	11	1	0	1	1
AM-EAGLET	1	11	1	0	1	1
AMATEUR BUILT	1	10	0	0	1	1
AMATEUR BUILT GLIDER	1	10	0	0	1	1
AMERICAN EAGLET	1	11	1	0	19	19
ANNEBULA	1	10	0	0	1	1
AR 124	1	10	0	0	1	1
A1	1	10	0	0	1	1
B-8	1	10	0	0	2	2
BA-100	1	10	0	0	6	6
BD12BD	1	10	0	0	1	1
BEKAS 1-A	1	10	0	0	1	1
BENSEN B-8M	1	11	1	0	2	2
BG 12 BD	1	10	0	0	2	2
BG 12B	1	10	0	0	1	1
BG-12-B	1	10	0	0	1	1
BG-12-16	1	10	0	0	1	1
BG-12A	1	10	0	0	12	12
BG-12B	1	10	0	0	16	16
BG-12B-WG	1	10	0	0	1	1
BG-12BD	1	10	0	0	12	12
BG-12BD FS-1	1	10	0	0	1	1
BG-12C	1	10	0	0	1	1
BG-12L	1	10	0	0	1	1
BG-12R	1	10	0	0	1	1
BG-6	1	10	0	0	3	3
BG-7	1	10	0	0	1	1
BG12-C	1	10	0	0	1	1
BG12B	1	10	0	0	3	3
BG12BD	1	10	0	0	1	1
BJ 1-B DUSTER	1	10	0	0	1	1
BJ-1B	1	10	0	0	2	2
BJ-1B DUSTER	1	10	0	0	10	10
BJ1-B DUSTER	1	10	0	0	1	1
BJ1B	1	10	0	0	1	1
BJ1B DUSTER	1	10	0	0	1	1
BJ1B DUSTER/GLIDER	1	10	0	0	1	1
BMW-1	1	11	1	0	1	1
BN-1	2	10	0	0	1	1
BOWLUP: BA-100	1	10	0	0	1	1
BRIAN HP-16T	1	10	0	0	1	1
BRIEGLER BG-12	1	10	0	0	2	2
BRIEGLER BG-12-BD	1	10	0	0	1	1
BRIEGLER BG-12/16	1	10	0	0	1	1
BRIEGLER BG-12A	1	10	0	0	2	2
BRIEGLER BG-12BD	1	10	0	0	2	2
BRIEGLER BG-6	1	11	0	0	1	1
BRIEGLER BG12-16	1	10	0	0	1	1
BRIEGLER BG12B	1	10	0	0	1	1
BRIEGLER BG12BD	1	10	0	0	3	3
BRYAN ACFT RS-15	1	10	0	0	1	1
BRYAN AIRCRAFT RS-15	1	10	0	0	2	2
BSA-100	2	10	0	0	1	1
BUGGIE	1	10	0	0	1	1
BW1	1	10	0	0	1	1
B4-PC11	3	10	0	0	14	14
C-70	1	10	0	0	2	2
CBS-1	1	10	0	0	1	1
CHEROKEE II	1	10	0	0	20	20
CHEROKEE II MMH	1	10	0	0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/GLIDER

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
CHEROKEE II RM	1	10	0	0	1	1
CHEROKEE QUEEN	1	10	0	0	1	1
CHEROKEE RM	1	10	0	0	3	3
CHEROKEE 2	1	10	0	0	1	1
CHEROKEE 2 SAILPLANE	1	10	0	0	1	1
CHEROKEE-II	1	10	0	0	3	3
CONCEPT 70	1	10	0	0	12	12
CONCEPT-70	1	10	0	0	2	2
CSG-1	1	10	0	0	1	1
CW-1	1	10	0	0	1	1
C100S	1	10	0	0	1	1
C2	1	11	1	0	1	1
D-8	1	10	0	0	1	1
DBS-1	1	10	0	0	1	1
DEE BEE DOVE	1	10	0	0	1	1
DELTA-SINE	1	10	0	0	1	1
DUST DEVIL	1	10	0	0	1	1
DUSTER	1	10	0	0	4	4
DUSTER BJ-1B	1	10	0	0	12	12
DUSTER BJB-11	1	10	0	0	1	1
DUSTER BJ1B	1	10	0	0	7	7
EAGLET	1	11	1	0	5	5
EASY RISER	1	11	1	0	2	2
EASYRISER	1	11	1	0	8	8
EASYRISER 4000	1	11	1	0	1	1
EJ-1	1	10	0	0	1	1
ELFE STANDARD S3	1	10	0	0	1	1
EPB-1-C	1	10	0	0	1	1
EPB-1C	1	10	0	0	2	2
ESKUE-2	1	10	1	0	1	1
EXPLORER PG-1	1	10	0	0	1	1
FB-100	2	10	0	0	1	1
FJ-1	1	10	0	0	1	1
FLATLANDER DS-5P	1	11	1	0	1	1
FLYING PLANK EPB-1C	1	10	0	0	1	1
FM-1	1	10	0	0	1	1
FOOT LAUNCH AIRCYCLE	1	11	1	0	1	1
FREEDOM FALCON FF1	1	11	1	0	1	1
FS-1	1	10	0	0	1	1
G.R.3	1	10	0	0	1	1
GEHRLEIN GP-1	1	10	0	0	3	3
GLASFLUEGEL	1	10	0	0	1	1
GLIDER	1	10	0	0	5	5
GOEPPINGEN WOLF I	1	10	0	0	1	1
GP-1	1	10	0	0	2	2
GRASSHOPPER D-8	1	10	0	0	1	1
GULL	1	10	0	0	1	1
GW-1	1	10	0	0	1	1
GW-2	1	10	0	0	1	1
GW4A	1	10	0	0	1	1
GW5	1	10	0	0	1	1
GYRO GLIDER	1	10	0	0	1	1
G102 CLUB ASTIR IIIB	1	10	0	0	1	1
G109	2	11	1	0	18	18
H. S. 127	1	10	0	0	1	1
H-1	1	10	0	0	1	1
H-101 SALTO	1	10	0	0	1	1
HA-S-3 HOBBY	1	10	0	0	1	1
HAWK 2	1	10	0	0	1	1
HAWK-MODEL 4	1	10	0	0	1	1
HM 2	1	10	0	0	1	1
HM-L3A	1	10	0	0	1	1
HM-1	1	10	0	0	1	1
HOBBY	1	10	0	0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/GLIDER

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
HOME BUILT	1	10	0	0	2	2
HOMEBUILT D-8	1	10	0	0	1	1
HOMEMADE GLIDERPLANE	2	11	1	0	1	1
HP-18	1	10	0	0	1	1
HP-10	1	10	0	0	3	3
HP-11	1	10	0	0	5	5
HP-11-A	1	10	0	0	4	4
HP-11A	1	10	0	0	12	12
HP-11AW	1	10	0	0	1	1
HP-12A	1	10	0	0	2	2
HP-13	1	10	0	0	1	1
HP-13-H	1	10	0	0	1	1
HP-13A	1	10	0	0	1	1
HP-14	1	10	0	0	19	19
HP-14 B	1	10	0	0	1	1
HP-14 CT-2	1	10	0	0	1	1
HP-14 SAILPLANE	1	10	0	0	1	1
HP-14 SALEPLANE	1	10	0	0	1	1
HP-14-T	1	10	0	0	1	1
HP-14B	1	10	0	0	1	1
HP-14T	1	10	0	0	1	1
HP-14T AIRMATE	1	10	0	0	1	1
HP-15/18	1	10	0	0	1	1
HP-16	1	10	0	0	5	5
HP-16 SAILPLANE	1	10	0	0	1	1
HP-18	1	10	0	0	33	33
HP-18-55	1	10	0	0	1	1
HP-18M	1	10	0	0	1	1
HP-19C	1	10	0	0	1	1
HP-9	1	10	0	0	1	1
HP11-15	1	10	0	0	1	1
HP13	1	10	0	0	1	1
HP14	1	10	0	0	1	1
HP14T	1	10	0	0	1	1
HP18	1	10	0	0	1	1
HUMMER-B	1	11	1	0	1	1
IBEX	1	10	0	0	1	1
ICARUS II	1	11	1	0	1	1
II	1	10	0	0	14	14
J. M. BAKER	1	10	0	0	1	1
J. W. BOCK-1	1	10	0	0	1	1
JANA LINN O-2	1	10	0	0	1	1
JB-1B DUSTER	1	10	0	0	1	1
JG-1	1	10	0	0	1	1
JH-1	1	10	0	0	1	1
J4	1	10	0	0	1	1
K. G NIMBUS II	2	10	0	0	16	16
K-16	1	10	0	0	1	1
K-17	1	10	0	0	1	1
KASPER WING	1	10	0	0	1	1
KA8B	1	10	0	0	1	1
L-106	1	10	0	0	1	1
LHP-18	1	10	0	0	1	1
LM-1	1	10	0	0	1	1
LP-49	1	10	0	0	3	3
LP-49MS	1	10	0	0	1	1
LSG-1	1	10	0	0	1	1
M-2-153	1	10	0	0	1	1
MAN POWERED ORIGINAL	1	10	0	0	1	1
MAP-3	1	10	0	0	1	1
MARSKE MONARCH	1	10	0	0	1	1
MEAD PRIMARY GLIDER	1	10	0	0	2	2
MERLIN	1	11	1	0	1	1
MESCALERO GA-111	1	10	0	0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/GLIDER

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
MG-1	1	11	1	O	1	1
MILLERS TERN II	1	10	O	O	1	1
MINIBAT	1	10	O	O	10	10
MITCHEL WING B-10	1	11	1	O	1	1
MITCHELL B-10	1	11	1	O	1	1
MITCHELL WING	1	11	1	O	1	1
MITCHELL WING B-10	1	11	1	O	2	2
MITCHELL WING U-2	1	11	1	C	1	1
MODEL P-2	1	10	O	O	1	1
MODEL-1	1	10	O	O	2	2
MODIFIED HP-14	1	10	O	O	1	1
MONARCH	1	10	O	O	1	1
MONEAI	1	10	O	O	1	1
MONERAI	1	10	O	O	41	41
MONERAI P	1	10	O	O	1	1
MONERAI S	1	10	O	O	5	5
MONERAI S-1	1	10	O	O	1	1
MONERAI S/P	1	10	O	O	2	2
MONERAI 1-P	1	11	1	O	1	1
MONERAI 1-S	1	10	O	O	1	1
MONERAI-"S"	1	10	O	O	2	2
MONERAI-P	1	10	O	O	2	2
MONERAI-S	1	10	O	O	37	37
MONNETT-MONERAI-S	1	10	O	O	1	1
MS-100	1	10	O	O	1	1
NG-1	1	10	O	O	1	1
O-3	1	10	O	O	1	1
OLYMPIA	1	10	O	O	1	1
PACIFIC D-8	1	10	O	O	1	1
PENETRATOR	1	10	O	O	1	1
PG-1	1	10	O	O	1	1
PIONEER II	1	10	O	O	2	2
PIONEER 15	1	10	O	O	1	1
PL-1	1	10	O	O	1	1
PRIMARY	1	10	O	O	2	2
PRIMARY GLIDER	1	10	O	O	1	1
PRUE STANDARD	1	10	O	O	1	1
PRUE SUPER STANDARD	1	10	O	O	3	3
PRUE TWO	1	10	O	O	1	1
PRUE 2A	1	10	O	O	1	1
PRUE 215-A	1	10	O	O	1	1
PS-1	1	11	1	O	1	1
QUICKSILVER C	1	11	1	O	1	1
R-6	1	10	O	O	1	1
RH-3	1	10	O	O	1	1
RHJ-6	1	10	O	O	1	1
RIDGET MIDGET	1	10	O	O	1	1
RJK	1	10	O	O	1	1
RUS-1	1	10	O	O	1	1
RK-2 PTERODACTYL	1	11	1	O	1	1
RP	1	10	O	O	1	1
RP9	1	10	O	O	1	1
RS 15	1	10	O	O	1	1
RS-1	1	10	O	O	1	1
RS-15	1	10	O	O	13	13
SAILPLANE	1	10	O	O	3	3
SAILPLANE TERN 1	1	10	O	O	1	1
SCH-1	1	10	O	O	1	1
SCHREDER HP-11-A	1	10	O	O	1	1
SCHREDER HP-11A	1	10	O	O	1	1
SCHREDER HP-12A	1	10	O	O	1	1
SCHREDER HP-13	1	10	O	O	1	1
SCHREDER HP-14	1	10	O	O	3	3
SCHREDER HP-18	1	10	O	O	9	9

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/GLIDER**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
SCHREDER HP-20	1	10	0	0	1	1
SCHREDER RHJ-8	1	10	0	0	1	1
SCHREDER RS-15	1	10	0	0	2	2
SCHREDER RS15	1	10	0	0	1	1
SCHREDER SHU-1	1	10	0	0	1	1
SCHREDER-HP18	1	10	0	0	1	1
SCOOTER	1	11	1	0	2	2
SCS-1	1	10	0	0	1	1
SEASPRITE	1	11	2	0	1	1
SGU 1-7	1	10	0	0	1	1
SHP-1	1	10	0	0	1	1
SIERRA	1	10	0	0	1	1
SISU 1	1	10	0	0	1	1
SISU 1A	1	10	0	0	6	6
SL-1	1	10	0	0	1	1
SM-1	1	11	1	0	1	1
SNOBYRD	1	10	0	0	1	1
SORRELL SNS-2 GUPPY	1	11	1	0	1	1
SPIVIT	1	11	1	0	1	1
SP1	1	10	0	0	1	1
SS-1	1	10	0	0	1	1
STROJNIK-S2	1	11	1	0	1	1
SU-1	1	10	0	0	1	1
SUPPER STANDARD "T"	1	10	0	0	1	1
T-3	1	10	0	0	1	1
TERN	1	10	0	0	6	6
TERN 1A	1	10	0	0	1	1
TERN II-1B	1	10	0	0	1	1
TERN SAILPLANE	1	10	0	0	1	1
TERN 17M	1	10	0	0	1	1
TERN-2	1	10	0	0	1	1
TYPE 1 WOLF	1	10	0	0	1	1
T6	1	10	0	0	1	1
UFM EASYRISER	1	11	1	0	1	1
UHP-1	1	10	0	0	1	1
UHP-1 MODIFIED	1	10	0	0	1	1
V-1	1	10	0	0	1	1
WEEDHOPPER	1	11	1	0	1	1
WOODSTOCK	1	10	0	0	5	5
WOODSTOCK GLIDER	1	10	1	0	1	1
WOODSTOCK-I	1	10	0	0	1	1
ZUNI	1	10	0	0	10	10
ZUNI-B	1	10	0	0	1	1
O3A RENIGADE	1	11	1	0	1	1
1	1	10	0	0	2	2
1CARUS II	1	10	0	0	1	1
15 METER	1	10	0	0	1	1
2ND	1	10	0	0	1	1
215-A	1	10	0	0	1	1
4	1	10	0	0	1	1
68	1	10	0	0	1	1
858	4	12	0	0	1	1
999999999999999999999999	999	99	99	0	1	1
GLIDER NO ENGINE		10		0	657	657
GLIDER REC. ENGINE		11		0	94	94
TOTAL				0	751	751

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/BALLOON/DIRIGIBLE

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
"B"-BALLOON	2	29	1	0	1	1
A	2	20	0	0	1	1
A-1000	2	20	0	0	1	1
A-210	3	20	0	0	1	1
AA4	1	20	0	0	1	1
AEROCHAIR AX3-21	1	20	0	0	2	2
AIRSHIP 125	4	20	0	0	1	1
ALBATROSS	4	20	0	0	1	1
ALPHA-4	2	20	0	0	2	2
ANDERSON X	3	20	0	0	1	1
ANTARES	2	20	0	0	1	1
ARIES MOD. 1	1	20	0	0	1	1
ATMOSAT	1	20	0	0	1	1
AX 5	1	20	0	0	1	1
AX 6	3	20	0	0	1	1
AX-1.5	1	20	0	0	1	1
AX-10	8	20	0	0	2	2
AX-2	1	20	0	0	1	1
AX-3	1	20	0	0	7	7
AX-3 063049	1	20	0	0	1	1
AX-4	0	20	0	0	10	10
AX-5	1	20	0	0	7	7
AX-6	3	20	0	0	12	12
AX-6-50B	3	20	0	0	1	1
AX-7	4	20	0	0	12	12
AX-8	0	20	0	0	1	1
AX-8P	0	20	0	0	1	1
AX-9	0	20	0	0	1	1
AX3	1	20	0	0	1	1
AX3M	1	20	0	0	1	1
AX4	3	20	0	0	1	1
AX6	3	20	0	0	1	1
AX6DW1	4	20	0	0	2	2
AX7	3	20	0	0	2	2
AX9-140	8	20	0	0	1	1
B-1	0	20	0	0	1	1
BALL-00N	2	20	0	0	1	1
BALLOON	3	20	0	0	2	2
BALLOON AX3	1	20	0	0	1	1
BARNES FIRE FLY 42	2	20	0	0	1	1
C-1	1	20	0	0	1	1
CA-50	1	20	0	0	1	1
CE-SAX6	4	20	0	0	1	1
CE300	2	20	0	0	1	1
CLOUD CLIPPER	3	20	0	0	1	1
COMPETITION	1	20	0	0	1	1
CONDOR 56	3	20	0	0	3	3
CONNECTICUT YANKEE	4	20	0	0	1	1
CRUISAIR 1000	0	20	0	0	2	2
CW	0	20	0	0	1	1
DM-40	1	20	0	0	1	1
EAGLE	4	20	0	0	1	1
EB-1	1	20	0	0	1	1
EB-55	0	20	0	0	1	1
EXPERIMENTAL	0	20	0	0	1	1
EXPLORER	4	20	0	0	1	1
FALCON II	2	20	0	0	1	1
FANTASY	3	20	0	0	1	1
FATHER-WILLIAM	1	20	0	0	1	1
FC-1	1	20	0	0	1	1
FCW-2	2	20	0	0	1	1
FCW-3	1	20	0	0	1	1
FCW-4	0	20	0	0	1	1
FLYING FARCE-1	1	20	0	0	1	1

**US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/BALLOON/DIRIGIBLE**

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION			AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL	A/E	N/E			
FREE BALLOON	0	20	0	0	1	1
GB-52	1	20	0	0	1	1
GB-55	2	20	0	0	2	2
GBN-41-1000	2	20	0	0	9	9
GC-1	1	20	0	0	1	1
GOBLIN	2	20	0	0	1	1
GTB-18	0	20	0	0	1	1
GX-7	4	20	0	0	1	1
HACKER 40	1	20	0	0	1	1
HARE AX-7	0	20	0	0	1	1
HOMEBUILT	0	20	0	0	1	1
HOT AIR BALLOON	1	20	0	0	6	6
HOT AIR BALLOON FRED	1	20	0	0	1	1
HOT AIR-BALLOON	2	29	2	0	1	1
HW	0	20	0	0	1	1
INCARNATION GARUDA	1	20	0	0	1	1
JC-77C	0	20	0	0	1	1
JET STREAM	4	20	0	0	1	1
JS	0	20	0	0	1	1
JS-56C	1	20	0	0	1	1
JS56C	0	20	0	0	6	6
JS561C	3	20	0	0	1	1
JS77C	0	20	0	0	5	5
JS77K	3	20	0	0	1	1
KITTY HAWK	2	20	0	0	1	1
K630/1-RI	1	20	0	0	1	1
LIGHTNING	1	20	0	0	2	2
LITTLE GUY 1	1	20	0	0	1	1
LITTLE VOYAGER	1	20	0	0	1	1
M-100	0	20	0	0	1	1
MAY DAY	1	20	0	0	1	1
MODEL "A"	1	20	0	0	1	1
MODEL "M"	3	20	0	0	1	1
MODEL I	1	20	0	0	1	1
MODEL-O1	3	20	0	0	1	1
MODEL-1	0	20	0	0	1	1
MONNETT-MONERAI S	1	20	0	0	1	1
NATIONAL FUNSHIP	3	20	0	0	1	1
NTL. FUNSHIP AX-7	4	20	0	0	1	1
OPTIMUS-I	1	20	0	0	1	1
OZ	0	20	0	0	1	1
OZ BALLOONS AX-8	0	20	0	0	1	1
PATM 56	0	20	0	0	2	2
PATM-299	1	20	0	0	1	1
PEACHES	3	20	0	0	1	1
PHOENIX	1	20	0	0	1	1
POLYWOG	4	20	0	0	1	1
RB-42	1	20	0	0	4	4
ROMULAS	0	20	0	0	1	1
ROVER	2	20	0	0	1	1
S-10	1	20	0	0	1	1
S-50A	4	20	0	0	1	1
S-56	3	20	0	0	1	1
S-60	1	20	0	0	1	1
SCAT I	1	20	0	0	1	1
SC60A	1	20	0	0	1	1
SKYHAWK	4	20	0	0	1	1
SOLAR-6-10	1	20	0	0	1	1
SPIRIT OF LAKE GARDA	4	20	0	0	1	1
SS-M8	2	20	0	0	1	1
STAR BALLOON PEASHTR	1	20	0	0	1	1
STARFIRE 5	1	20	1	0	1	1
STEVEN PP 1	1	20	0	0	1	1
STOKES AX-6	4	20	0	0	1	1

US REGISTERED CIVIL AIRCRAFT
BY MANUFACTURER AND MODEL-NUMBER OF SEATS
AMATEUR/BALLOON/DIRIGIBLE

AS OF DEC 31, 1982

MANUFACTURER MODEL	DESIG- NATION		A/E	N/E	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
	PL						
STOKES JETSTREAM 6	2		20	0	0	1	1
SUNSTAT-I	2		20	0	0	1	1
TALL FRED	1		20	0	0	1	1
TINA 1976	4		20	0	0	1	1
TYPE 67	0		20	0	0	1	1
UNCLE WIGGLY	0		20	0	0	1	1
VEGAS 634	0		20	0	0	1	1
VOYAGER I	1		20	0	0	1	1
WADSWORTH ELLICONE	2		20	0	0	1	1
WEEDON	0		20	0	0	1	1
WESTERN O-65	1		20	0	0	1	1
WHITTEMORE-O1	1		20	0	0	1	1
WORLD RECORD 4	0		20	0	0	2	2
X-525	0		20	0	0	1	1
XXUS-1-SCOOTER	1		20	0	0	1	1
XXUS-3-FAIRPLAY	1		20	0	0	1	1
O65	1		20	0	0	1	1
1-4P	4		31	1	0	1	1
105C	1		20	0	0	1	1
2-75	3		20	0	0	1	1
240	5		31	4	0	1	1
299	1		20	0	0	1	1
650	3		20	0	0	1	1
752-12	4		20	0	0	3	3
755	4		20	0	0	1	1
BALLOON NO ENGINE			20		0	232	232
BALLOON ENGINE UNKN			29		0	2	2
BLIMP/DIR REC ENG			31		0	2	2
TOTAL					0	236	236

APPENDIX B

INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
PISTON**

AS OF DEC 31, 1982

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
A. C. E. TOTAL	UPRI MARK III	100	7 7	0 0	7 7	7 7
A.C.E. TOTAL	HIDR MARK III	95	16 16	0 0	16 16	16 16
AERONCA AERONCA TOTAL	E107A E113 SERIES	30 45	7 68 75	0 0 0	7 68 75	7 68 75
AIRE TOTAL	TPE 331 SER	600	16 16	0 0	14 14	14 14
ALLISON ALLISON TOTAL	V1710 SERIES 250 SERIES	1500 300	44 47 91	0 2 2	34 43 77	34 45 79
ALVIS TOTAL	514/SER	495	3 3	0 0	2 2	2 2
ANZANI TOTAL	Y	35	2 2	0 0	2 2	2 2
ARGUS TOTAL	AS10R	250	3 3	0 0	3 3	3 3
ARMST SIDD TOTAL	GENET MARK 11	80	4 4	0 0	4 4	4 4
ARROW TOTAL	V8F	82	5 5	0 0	5 5	5 5
AVIA TOTAL	M-137	180	2 2	0 0	2 2	2 2
AVN HOLD AVN HOLD TOTAL	SZEKE SR3L SZEKE SR345	30 45	7 5 12	0 0 0	7 5 12	7 5 12
BREDA TOTAL	SPA 6A	45	1 1	0 0	1 1	1 1
BRIST AERO BRIST AERO TOTAL	CNTURUSMK18 HERCULES	2480 1690	5 4 9	0 0 0	5 1 6	5 1 6
BRIST SID TOTAL	GIPSY	85	7 7	0 0	7 7	7 7
CLERGET TOTAL	ROTARY	130	2 2	0 0	2 2	2 2
COMET	7E	165	2	0	2	2

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
PISTON**

AS OF DEC 31, 1982

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
TOTAL			2	0	2	2
CONT MOTOR	A&C65 SERIES	75	9,502	0	9,501	9,501
CONT MOTOR	A&C75 SERIES	75	2,057	1	2,056	2,057
CONT MOTOR	A100	100	12	0	12	12
CONT MOTOR	A40 SERIES	40	127	0	127	127
CONT MOTOR	A50 SERIES	50	35	0	35	35
CONT MOTOR	A70 SERIES	165	12	0	11	11
CONT MOTOR	A80 SERIES	80	76	0	76	76
CONT MOTOR	C125 SERIES	125	381	0	380	380
CONT MOTOR	C145 SERIES	145	2,203	0	2,202	2,202
CONT MOTOR	C85 SERIES	85	6,024	0	6,023	6,023
CONT MOTOR	C90 SERIES	95	2,547	0	2,546	2,546
CONT MOTOR	E165 SERIES	165	16	0	16	16
CONT MOTOR	E185 SERIES	205	2,065	0	2,065	2,065
CONT MOTOR	E225 SERIES	225	1,484	0	1,482	1,482
CONT MOTOR	FSQ-470 SER	260	10	0	6	6
CONT MOTOR	FSQ-526	270	13	0	13	13
CONT MOTOR	G10-244	244	2	0	1	1
CONT MOTOR	G10-470SERIES	310	13	0	8	8
CONT MOTOR	GQ-300 SERIES	175	1,225	0	1,223	1,223
CONT MOTOR	GTS10-520-C	340	2,216	15	1,222	1,237
CONT MOTOR	GTS10-520-F-K	435	834	9	411	420
CONT MOTOR	IO 520 SERIES	280	17,087	52	14,435	14,487
CONT MOTOR	IO-200	115	15	0	13	13
CONT MOTOR	IO-346 SERIES	165	321	0	317	317
CONT MOTOR	IO-360	210	3,638	0	2,513	2,513
CONT MOTOR	IO-470 SERIES	260	10,196	4	7,062	7,066
CONT MOTOR	O-470 SERIES	265	16,215	2	15,711	15,713
CONT MOTOR	PC60-6	90	6	0	5	5
CONT MOTOR	R-975-46	550	24	0	23	23
CONT MOTOR	R670-A THRU H	225	178	0	178	178
CONT MOTOR	T10 541 SERIE	380	41	0	21	21
CONT MOTOR	TS10-520 SERI	300	9,757	77	6,922	6,999
CONT MOTOR	TS10-470-B	260	360	0	188	188
CONT MOTOR	W670 SERIES	250	856	0	856	856
CONT MOTOR	O-200 SERIES	100	14,898	1	14,881	14,882
CONT MOTOR	O-300 SER	145	8,757	0	8,756	8,756
CONT MOTOR	6-285-A	285	166	0	164	164
TOTAL			113,369	161	101,461	101,622
CONTI	TS10-360 SER	225	4,204	1	2,774	2,775
CONTI	6-320 SERIES	300	2	0	2	2
TOTAL			4,206	1	2,776	2,777
CORVAIR	GQ-140	145	16	0	16	16
TOTAL			16	0	16	16
DEHAV ENG	GIPSY GRP 3	105	9	0	8	8
DEHAV ENG	GIPSY MAJOR	140	99	0	98	98
DEHAV ENG	GQ 30 MK2	250	34	2	11	13
DEHAV ENG	GQ 70-4	340	2	0	1	1
DEHAV ENG	GQ 70MK2	380	31	0	16	16
TOTAL			175	2	134	136
EVINRUDE	STARFLITE	85	32	0	32	32
TOTAL			32	0	32	32
FAIRCHILD	6-390 SERIES	150	1	0	1	1
FAIRCHILD	6-410 SERIES	175	5	0	5	5
FAIRCHILD	6-440 SERIES	200	331	0	312	312
TOTAL			337	0	318	318

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
PISTON**

AS OF DEC 31, 1982

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
FORD	CONVERSION	60	17	0	17	17
TOTAL			17	0	17	17
FRANK	6A-350SER	235	59	0	59	59
TOTAL			59	0	59	59
FRANKLIN	SPORT 4B1SER	85	19	0	19	19
FRANKLIN	2A4 SERIES	49	46	0	46	46
FRANKLIN	4ACG199H3	113	10	0	10	10
FRANKLIN	4AC150-A	60	13	0	13	13
FRANKLIN	4AC150-50	50	9	0	9	9
FRANKLIN	4AC171	60	3	0	3	3
FRANKLIN	4AC176B SER	65	149	0	149	149
FRANKLIN	4AC176C-D-F	80	28	0	28	28
FRANKLIN	4AC199B SER	65	5	0	5	5
FRANKLIN	4AC199D&E SER	90	140	0	140	140
FRANKLIN	4A225 SERIES	225	1	0	1	1
FRANKLIN	4A235 SERIES	135	10	0	10	10
FRANKLIN	4A4100 SERIES	100	4	0	4	4
FRANKLIN	6A&6V335 SER	210	113	0	113	113
FRANKLIN	6ACT298 SER	155	6	0	6	6
FRANKLIN	6AC264 SERIES	120	2	0	2	2
FRANKLIN	6AC298 SERIES	130	2	0	2	2
FRANKLIN	6AG4185 SER	185	2	0	2	2
FRANKLIN	6A4150 SERIES	150	1,016	0	1,016	1,016
FRANKLIN	6A4165 SERIES	165	1,117	1	1,116	1,117
FRANKLIN	6A4200 SERIES	200	24	0	24	24
FRANKLIN	6A8 SERIES	215	199	0	199	199
FRANKLIN	6V 350 SERIES	235	227	0	223	223
FRANKLIN	6V-335 SERIES	200	6	0	6	6
FRANKLIN	6VS-335 SER	240	67	1	66	67
FRANKLIN	6V4 SERIES	210	182	0	182	182
FRANKLIN	6V6 SERIES	245	17	0	17	17
TOTAL			3,417	2	3,411	3,413
FUNK	FUNK E	63	3	0	3	3
TOTAL			3	0	3	3
GNOME	ROTARY	160	3	0	3	3
TOTAL			3	0	3	3
GULF COAST	W670240	240	6	0	6	6
TOTAL			6	0	6	6
HEATH AVN	B4	25	2	0	2	2
TOTAL			2	0	2	2
HIRTH	F10	26	14	0	14	14
HIRTH	HM 504	100	5	0	5	5
TOTAL			19	0	19	19
HISPANO	E	180	6	0	6	6
TOTAL			6	0	6	6
HONDA	CIVIC	75	3	0	3	3
TOTAL			3	0	3	3
JACOBS	L3 SERIES	55	2	0	2	2
JACOBS	L4 /R755-7	245	372	0	316	316

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
PISTON**

AS OF DEC 31, 1982

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
JACOBS	L5 SERIES	285	6	0	6	6
JACOBS	L6 SERIES	330	75	0	71	71
JACOBS	R755A SERIES	300	270	0	270	270
JACOBS	R755B SERIES	275	154	0	154	154
TOTAL			879	0	819	819
KEIKHAFFER	MK55	40	3	0	3	3
TOTAL			3	0	3	3
KEN ROYCE	7 SERIES	120	23	0	23	23
KEN ROYCE	90-5 SERIES	90	12	0	12	12
TOTAL			35	0	35	35
KINNER	B5 SERIES	125	73	0	73	73
KINNER	K5 SERIES	100	43	0	43	43
KINNER	R5 SERIES	160	182	0	182	182
TOTAL			298	0	298	298
LAMBERT	R266	90	43	0	43	43
TOTAL			43	0	43	43
LEBLOND	70 SERIES	70	22	0	22	22
LEBLOND	85 SERIES	85	13	0	13	13
TOTAL			35	0	35	35
LENAPPE	AR3-160	50	3	0	2	2
LENAPPE	LM5	95	1	0	1	1
TOTAL			4	0	3	3
LERHONE	TYPE C	80	10	0	10	10
LERHONE	TYPE J	110	3	0	3	3
TOTAL			13	0	13	13
LIMBACH	1700E	68	21	0	21	21
TOTAL			21	0	21	21
LINCOLN	LIBERTY-12	400	1	0	1	1
TOTAL			1	0	1	1
LYCOM	R-1820 SER	1300	3	0	3	3
LYCOM	TD-360 SER	210	126	0	87	87
TOTAL			129	0	90	90
LYCOMING	AE10-320 SER	150	44	0	44	44
LYCOMING	AE10-360 SER	180	416	0	416	416
LYCOMING	GO-435	210	53	0	41	41
LYCOMING	GO-435C&D SER	260	387	0	269	269
LYCOMING	GO-480 SERIES	295	865	0	489	489
LYCOMING	G50&IG50-480	340	604	2	302	304
LYCOMING	G50-435 SERIE	300	12	0	11	11
LYCOMING	G50-580 SER	400	8	0	4	4
LYCOMING	H10-360 SER	205	352	0	352	352
LYCOMING	H0-360	180	104	0	103	103
LYCOMING	IG0-540-B1A	350	68	0	35	35
LYCOMING	IG50-540-B1A	380	614	3	309	312
LYCOMING	ID-320 SERIES	150	3,114	2	1,927	1,929
LYCOMING	ID-540 SER	300	2,056	1	1,610	1,611
LYCOMING	ID-720	400	237	0	208	208

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
PISTON**

AS OF DEC 31, 1982

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
LYCOMING	IO-360-B1E	180	20	0	20	20
LYCOMING	IO360 SER A&C	200	1,146	5	1,120	1,125
LYCOMING	IO360 SER BEF	180	9,053	10	8,395	8,405
LYCOMING	O&GD-145C SER	75	43	0	43	43
LYCOMING	O&VO-360 SER	180	15,649	3	14,793	14,796
LYCOMING	R680	215	148	0	144	144
LYCOMING	R680-4P-B4	225	179	0	179	179
LYCOMING	R680-5-B5-D5	260	7	0	7	7
LYCOMING	R680-6B6-D6	245	8	0	8	8
LYCOMING	R680E SERIES	300	292	1	272	273
LYCOMING	TIGD-541SER	400	272	0	136	136
LYCOMING	TIO-540 SER	310	11,267	118	7,179	7,297
LYCOMING	TIO-541 SER	310	900	1	459	460
LYCOMING	TVO-435 SER	280	227	0	227	227
LYCOMING	VO-435 SERIES	260	497	1	496	497
LYCOMING	VO-540 SERIES	310	417	3	410	413
LYCOMING	O-145A SERIES	55	48	0	47	47
LYCOMING	O-145B SERIES	65	724	0	724	724
LYCOMING	O-235 SERIES	115	11,694	0	11,694	11,694
LYCOMING	O-290 SERIES	140	3,192	1	3,181	3,182
LYCOMING	O-320 SERIES	160	35,857	15	34,766	34,781
LYCOMING	O-340 SERIES	170	140	0	103	103
LYCOMING	O-350 SERIES	150	23	0	22	22
LYCOMING	O-360-A1D	180	196	0	188	188
LYCOMING	O-435	175	135	0	135	135
LYCOMING	O-435A/O-435C	190	218	2	216	218
LYCOMING	O-435A2-KSER	225	13	0	13	13
LYCOMING	O-435B	235	5	0	5	5
LYCOMING	O-540 SERIES	250	8,296	30	7,607	7,637
LYCOMING	O-540F1 SERIE	260	38	0	37	37
LYCOMING	O-550-J3A5D	250	2	0	2	2
LYCOMING	125	125	12	0	12	12
TOTAL			109,652	198	98,760	98,958
MCCULLOUGH	430	90	3	0	3	3
MCCULLOUGH	4318A&E/O-100	72	395	0	394	394
TOTAL			398	0	397	397
MENASCO	BUCCANEER B6S	200	1	0	1	1
MENASCO	PIRATE C4 D4	125	21	0	21	21
MENASCO	PIRATE C4S	150	12	0	12	12
MENASCO	SUP PIRT D4B	160	11	0	11	11
MENASCO	O-45	22	3	0	3	3
TOTAL			48	0	48	48
MERCEDES	D111A	180	3	0	3	3
TOTAL			3	0	3	3
MERCURY	MK78/75/	70	1	0	1	1
TOTAL			1	0	1	1
MILL PARTS	TANK V	115	4	0	4	4
TOTAL			4	0	4	4
NELSON	H-44-54-59-63	48	9	0	9	9
TOTAL			9	0	9	9
OLDSMOBILE	ROCKET 64654	290	1	0	1	1
TOTAL			1	0	1	1
OUTBOARD	BIG TWIN	35	8	0	8	8

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
PISTON**

AS OF DEC 31, 1982

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
TOTAL			8	0	8	8
P & W	DW-CA SERIES	2300	2	0	1	1
P & W	DW-CB SERIES	2500	72	8	16	24
P & W	H-A SERIES	525	1	0	1	1
P & W	H-B&HSB SER	575	4	0	4	4
P & W	R-985 SERIES	450	3,784	11	2,875	2,886
P & W	R1340 SERIES	600	2,254	3	2,230	2,233
P & W	R1830 SERIES	1350	663	59	271	330
P & W	R2000 SERIES	1450	171	4	45	49
P & W	R2800 SERIES	2500	911	72	324	396
P & W	TW-D-2SD	1450	4	0	1	1
P & W	TW-SB SERIES	1000	1	0	1	1
P & W	TW-SC SERIES	1050	3	0	2	2
P & W	TW-S1-S3-S4	1200	13	0	7	7
P & W	TWJR-SAIG	660	3	0	3	3
P & W	W-A-B-C-D	450	6	0	4	4
P & W	W-SC SERIES	450	2	0	2	2
P & W	W-S1H&S3H	600	26	2	15	17
P & W	WJR-A	300	4	0	3	3
P & W	WJR-B-S-T	450	61	0	59	59
P & W	WMAJ SERIES	3500	10	0	4	4
TOTAL			7,995	159	5,868	6,027
PACKARD	LIBERTY	400	4	0	4	4
TOTAL			4	0	4	4
PHILLIPS	333 SERIES	120	3	0	3	3
TOTAL			3	0	3	3
PKRD-ROLL	V1650 SERIES	1490	101	0	101	101
TOTAL			101	0	101	101
POLLMAN	KFM 40/3500/2	40	1	0	1	1
TOTAL			1	0	1	1
PORSCHE	678-4	75	4	0	4	4
TOTAL			4	0	4	4
POST	AL100	40	2	0	2	2
TOTAL			2	0	2	2
RECTIMO	4AR 1200	40	13	0	13	13
TOTAL			13	0	13	13
RENAULT	H.P03	140	26	0	26	26
RENAULT	6Q10B	230	8	0	8	8
TOTAL			34	0	34	34
ROLL ROYCE	V-1650-7	1180	9	0	9	9
TOTAL			9	0	9	9
ROLL-ROYCE	O-300	145	2	0	2	2
ROLL-ROYCE	GIPSY MK SER	330	11	0	11	11
ROLL-ROYCE	MERLIN	1760	14	0	13	13
ROLL-ROYCE	O-200-A	100	9	0	9	9
TOTAL			36	0	35	35

AS OF DEC 31, 1982

B-9

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
PISTON**

AS OF DEC 31, 1982

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
WRIGHT	1820G102 105	1100	22	4	-	11
WRIGHT	540	175	22	0	22	22
WRIGHT	760A B D E&ET	250	65	0	63	63
WRIGHT	760E-1	300	4	0	4	4
WRIGHT	760E-2	350	26	0	26	26
WRIGHT	975 A B D&E	330	13	0	11	11
WRIGHT	975E&F-2&3	475	61	0	59	59
WRIGHT	975E-1	365	3	0	3	3
TOTAL			1,165	10	773	783
UNKNOWN	UNKNOWN-ENG	0	20,870	89	17,234	17,323
TOTAL			20,870	89	17,234	17,323
TOTAL PISTON			264,887	624	234,278	234,902

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
TURBO-PROP**

AS OF DEC 31, 1982

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
AIRE	TPE331 SERIES	904	1,478	68	673	741
AIRE	TPE331-5&G SER	776	634	0	317	317
TOTAL			2,112	68	990	1,058
AIRESEARCH	GTC-85-135	242	6	0	3	3
AIRESEARCH	TPE331-6-251M	665	16	0	8	8
AIRESEARCH	331 SER 605HP	605	570	1	286	287
AIRESEARCH	331SER 1008HP	1008	54	0	27	27
AIRESEARCH	331SER 705HP	705	42	0	21	21
AIRESEARCH	331SER 755HP	755	6	0	3	3
AIRESEARCH	331SER 904HP	904	16	0	8	8
TOTAL			710	1	356	357
AIRSEARCH	TPE331-5-252M	715	14	0	7	7
TOTAL			14	0	7	7
ALLISON	250 SER 250HP	250	8	0	3	3
ALLISON	250 SER 400HP	400	2	1	0	1
ALLISON	501-D13 SER	3750	446	129	36	165
ALLISON	501-D22	4050	24	6	0	6
ALLISON	501-D22A	4680	44	10	1	11
TOTAL			524	146	40	186
CONTI	GTS10-520 SER	435	13	3	4	7
TOTAL			13	3	4	7
G.E.	CT58	1350	4	0	2	2
TOTAL			4	0	2	2
LYCOMING	IO-320 SER	200	4	0	2	2
LYCOMING	LTP 101 600	585	5	1	2	3
TOTAL			9	1	4	5
P & W	PT6 SERIES	500	2,437	124	1,102	1,226
P & W	T34 SERIES	7500	6	0	2	2
TOTAL			2,443	124	1,104	1,228
ROLL-ROYCE	DART 506	1540	8	2	0	2
ROLL-ROYCE	DART 510&511	1740	90	3	25	28
ROLL-ROYCE	DART 525	1990	6	0	2	2
ROLL-ROYCE	DART 526	2068	8	0	2	2
ROLL-ROYCE	DART 527 528	2068	4	0	2	2
ROLL-ROYCE	DART 529	2154	310	17	138	155
ROLL-ROYCE	DART 542	2966	134	58	9	67
ROLL-ROYCE	DART532	2238	52	12	14	26
ROLL-ROYCE	TYNE 515	5730	20	3	2	5
TOTAL			632	95	194	289
TURBOMECA	ARTOUSTE II	400	2	1	0	1
TURBOMECA	ASTAZOU XII	671	2	1	0	1
TURBOMECA	ASTAZOU XIVC	893	30	7	8	15
TURBOMECA	BASTAN VI SER	1065	34	13	4	17
TOTAL			68	22	12	34
U/A CANADA	PT6 SER 578HP	550	847	66	359	425
U/A CANADA	PT6A SERIES	715	743	30	334	364
U/A CANADA	PT6A-27-28	715	668	40	294	334
U/A CANADA	PT6A-29	778	10	0	5	5
U/A CANADA	PT6A-34	783	55	21	8	29

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
TURBO-PROP**

AS OF DEC 31, 1982

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
U/A CANADA TOTAL	PT6A-6	400	1 2,324	0 157	1 1,001	1 1,158
UA/CC UA/CC UA/CC TOTAL	PT6A SERIES PT6A-41 PT6A-6A,6E	850 850 500	101 382 20 503	13 1 0 14	37 190 10 237	50 191 10 251
AIRE TOTAL	TSE331SER	800	6 6	0 0	6 6	6 6
ALLISON ALLISON ALLISON TOTAL	250 SER 250HP 250 SER 317HP 250 SER 400HP	250 317 400	1,286 131 1,055 2,472	0 0 1 1	1,186 121 1,010 2,317	1,186 121 1,011 2,318
G.E. TOTAL	T58 SERIES	1350	23 23	0 0	16 16	16 16
GE/EL GE/EL TOTAL	CT-58 SERIES YT700-GE-700	1350 1500	27 5 32	2 0 2	12 3 15	14 3 17
LYCOM LYCOM TOTAL	T53-L-13 YT55-L 3	1400 2650	1 1 2	0 0 0	1 1 2	1 1 2
LYCOMING LYCOMING LYCOMING LYCOMING LYCOMING LYCOMING LYCOMING TOTAL	H10-360 SER IO-360 SER LTC4B-8D LTS 101 600A LTS-101 SER T-53 T-55 SER TS	205 200 2650 592 317 1150 2650	83 11 1 159 85 65 7 411	0 0 0 0 2 6 0 8	83 11 1 155 50 59 6 365	83 11 1 155 52 65 6 373
P & W P & W TOTAL	JFTD 12A PT6SER TSHFT	4050 500	12 15 27	0 0 0	6 9 15	6 9 15
P&W CANADA P&W CANADA P&W CANADA TOTAL	PT6T-3 PT6T-3A PT6T-6	1600 1600 1675	86 6 6 98	0 0 0 0	43 3 6 52	43 3 6 52
TURBO TURBO TURBO TOTAL	ASTAZOU SER ASTAZOU 111A TURMO IV SER	1050 592 1170	19 36 12 67	0 0 0 0	19 36 6 61	19 36 6 61
TURBOMECA TURBOMECA TURBOMECA TURBOMECA TOTAL	ARRIEL 1 ARTOUSTE II ARTOUSTEIIIIB ASTAZOU IIA	681 400 858 550	11 4 104 32 151	0 0 0 0 0	10 4 103 32 149	10 4 103 32 149
U/A CANADA	PT6 SER 578HP	550	88	1	45	46

INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
TURBO-PROP

AS OF DEC 31, 1982

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
U/A CANADA	PT6B-9	550	2	0	1	1
TOTAL			90	1	46	47
UA/CC	PT6T SER	1675	79	1	40	41
TOTAL			79	1	40	41
UNKNOWN	UNKNOWN-ENG	0	4,539	206	2,531	2,737
TOTAL			4,539	206	2,531	2,737
TOTAL TURBO-PROP			17,353	850	9,566	10,416

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
TURBO-JET**

AS OF DEC 31, 1982

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
AIRESEARCH TOTAL	TFE731 SER	350	377 377	1 1	176 176	177 177
ALLISON	J33-A SERIES	635	11	0	11	11
ALLISON	J35-A SERIES	750	2	0	1	1
TOTAL			13	0	12	12
AMES	TRS-18	800	2	0	2	2
TOTAL			2	0	2	2
BRIST AERO	ORPHEUS 637	500	4	0	2	2
TOTAL			4	0	2	2
BRIST SID	MARK 521	312	96	0	48	48
TOTAL			96	0	48	48
CONT AVN	CJ69-1025	103	4	0	4	4
TOTAL			4	0	4	4
DEHAV ENG	GOBLIN MK 2&3	500	9	0	8	8
TOTAL			9	0	8	8
G.E.	CF6-6	4000	345	115	0	115
G.E.	CJ805-23	1610	32	4	4	8
G.E.	CJ805-3	1165	72	1	17	18
G.E.	TG190B	500	4	0	3	3
TOTAL			453	120	24	144
GARRETT	TFE 731 SER	3500	797	3	363	366
TOTAL			797	3	363	366
GE	CF700 SERIES	420	492	38	208	246
GE	CJ610-1&4	270	918	10	449	459
GE	CJ610-5&6	278	46	1	22	23
GE	CJ610-8&9	293	80	0	40	40
GE	J47 SERIES	300	2	0	2	2
GE	J85-GE-5A	385	6	0	4	4
TOTAL			1,544	49	725	774
GE EL	CF6-50 SER	5000	172	50	10	60
TOTAL			172	50	10	60
LYCOMING	ALF-502 SER.	7500	44	0	22	22
TOTAL			44	0	22	22
MICRO	TRS-18	800	3	0	2	2
TOTAL			3	0	2	2
ORENDA	14	750	6	0	6	6
TOTAL			6	0	6	6
ORENDO	10	710	1	0	1	1
TOTAL			1	0	1	1

**INVENTORY OF AIRCRAFT ENGINES
BY ENGINE MANUFACTURER AND MODEL
TURBO-JET**

AS OF DEC 31, 1982

ENGINE MAKE	ENGINE MODEL	ENGINE POWER	TOTAL ENGINES	AIR CARRIER	GENERAL AVIATION	TOTAL AIRCRAFT
P & W	JT12A-6 6A	300	482	1	172	173
P & W	JT12A-8	330	232	1	102	103
P & W	JT15D-1	220	593	10	283	293
P & W	JT15D-1A	220	20	0	10	10
P & W	JT15D-4	250	346	1	172	173
P & W	JT8D-1	1400	2,091	757	37	794
P & W	JT8D-15	1550	211	72	1	73
P & W	JT8D-5	1200	414	154	3	157
P & W	J42&J48 SER	850	11	3	1	4
TOTAL			4,400	999	781	1,780
P&W	JT3C-4&6	1120	81	6	15	21
P&W	JT3D-3&3B	1800	1,187	208	89	297
P&W	JT4A-3&5	1580	208	20	32	52
P&W	JT8D-17 SER.	1520	218	75	12	87
P&W	JT8D-9 SER	1450	1,373	526	14	540
P&W	JT9D-3 SER	4350	594	149	10	159
TOTAL			3,661	984	172	1,156
ROLL-ROYCE	AVON 532R	1208	12	1	5	6
ROLL-ROYCE	CNWX 509	1750	8	0	2	2
ROLL-ROYCE	NENE	510	13	0	13	13
ROLL-ROYCE	OLYMPUS 593	3135	16	0	4	4
ROLL-ROYCE	RB-211-22	4000	298	94	6	100
ROLL-ROYCE	SPEY MK 511-8	1140	321	9	150	159
ROLL-ROYCE	SPEY 506-14	1060	168	32	52	84
ROLL-ROYCE	SPEY 555-15	985	4	1	1	2
ROLL-ROYCE	VIPER MK 601	367	42	0	21	21
ROLL-ROYCE	VIPER MK521	310	2	0	1	1
ROLL-ROYCE	VIPER MK522	333	128	0	64	64
TOTAL			1,012	137	319	456
TURBOMECA	MARBORE IIC	88	16	0	8	8
TOTAL			16	0	8	8
UA/CC	JT15D-1	220	136	0	68	68
UA/CC	JT15D-4	250	68	1	33	34
TOTAL			204	1	101	102
WESTINGHSE	J34WE & J30D	340	4	0	1	1
TOTAL			4	0	1	1
WRIGHT	J65-W SERIES	770	6	0	6	6
TOTAL			6	0	6	6
UNKNOWN	UNKNOWN-ENG	0	3,959	408	1,332	1,740
TOTAL			3,959	408	1,332	1,740
TOTAL TURBO-JET			16,787	2,752	4,125	6,877
OVERALL TOTALS			299,027	4,226	247,969	252,195

APPENDIX C

U.S. REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY, STATE AND
COUNTY OF AIRCRAFT OWNER

REGISTERED GENERAL AVIATION AIRCRAFT
BY REGION STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

REGION	TURBOPROP		TURBOJET		ROTCRAFT OTHER	
	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	PISTON TURB	OTHER
2 ENGINE 3+ENG 1-6 7+ PLACE PLACE	2 ENGINE 3+ENG 1-12 13+ PLACE PLACE		2 ENGINE 3+ENG 1-12 13+ PLACE PLACE			
1	2		1		2	2
9	3			1	1	2
2	2		1			
3					1	
1						
10	4	1	1			
1	1					
3	2				1	
4					2	
6	1				4	1
2	5	2	1		6	1
		1				1
2	2					
4	1				5	
2	1				24	5
5	2				3	3
1	5	1				
5	1				2	
9		1			2	1
4	1	2				1
1					1	
7	1					
3					3	
3	1					2
1	11	7	1	4		
8	2	1				6
3	57	19		27	23	1
2	1				13	27
4	3	3		1		
2					1	
6	4	6		1		1
9	1	1				
3						
3	19	10		2	5	4
3						
3	3	2			3	
1	4	2		1		
2	19	14		5	9	2
3	2	1		2		5
1	34	19		12	7	1
5	10	1			2	2
4	1				2	2
5						
5	1			1		
2		2				
4	1	1				
2	2	2			2	1

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT			OTHER
		SINGLE		MULTI	ENGINE	SINGLE		MULTI	SINGLE		MULTI	PISTON	TURB				
		ENGINE				ENGINE			ENGINE								
		1-3	4+			2	ENGINE		3+ENG	2				ENGINE	3+ENG	2	
		PLACE	PLACE	1-6	7+			1-12	13+			1-12	13+				
				PLACE	PLACE			PLACE	PLACE			PLACE	PLACE				
Alabama																	
St Clair	15	5	8			1			1								
Sumter	17	8	7		1	1											
Talladega	24	6	17			1											
Tallapoosa	19	7	8		2				1							1	
Tuscaloosa	111	36	49		9	9		3			2			2	1		
Walker	42	14	19		5	2								1	1		
Washington	1	1															
Wilcox	11	7	2			2											
Winston	27	7	13		2	2		2			1						
State Tot	3636	1244	1664	262	144	1		73	4		1	49	4		96	50	44
Alaska																	
Aleutian I	42	18	16		6	2											
Anchorage	3114	1210	1455	77	64	6	6	19	27	3		6	1		34	176	30
Barrow Div	33	5	20		1	1			3			1			2		
Bethel Div	136	26	99		2	4			1						3		1
Bristol Ba	95	38	48		2	7											
Bristol Ba	211	84	116		6	4	1										
Cordova Mc	62	28	31		1										1	1	
Fairbanks	1078	431	563	30	30	1	5		2				1		7	4	4
Haines Div	30	3	22			4									1		
Juneau Div	217	68	132		4	3		1							2	7	
Kenai Cook	519	229	231	20	16			1	1						3	18	
Ketchikan	163	31	73		2	1		2	1						10	42	1
Kobuk Div	95	37	51		1	6											
Kodiak Div	120	47	64		5	3									1		
Kuskokwim	96	39	52		5												
Matanuska	520	259	239	10	2										5	1	4
Nome Div	146	48	75		5	13									4		1
Outer Ketc	4		4														
Prince Of	4		4														
Se Fairban	86	40	42		1	1									1	1	
Seward Div	32	11	20													1	
Sitka Div	45	7	35		2											1	
Skagway Ya	48	12	36														
Upper Yuko	48	17	26			1									2	2	
Valdez Chi	139	75	58		1	3			1						1		
Wade Hampt	38	16	20			2											
Wrangel Pt	53	14	36		2	1											
Yukon KO	179	83	85		3	5									3		
State Tot	7353	2876	3653	186	173	8	11	23	36	3		7	2		78	256	41
Arizona																	
Apache	61	15	41			4									1		
Cochise	208	73	109		6	9		1		2					4		4
Coconino	227	39	144		21	10		1							2	6	4
Gila	56	10	36		6	1	1								2		
Graham	41	18	19		4												
Greenlee	14	4	10														
Maricopa	3374	928	1635	211	138	34	6	54	1		6	22	1	3	71	90	174
Mohave	256	51	163		22	8	1								7	3	1
Navajo	110	21	70		6	10					1					1	1
Pima	790	241	369	46	46	12		4		13	1	2	3		21	1	31
Pinal	173	72	82		4	3		3	1						2	2	4
Santa Cruz	34	10	19		3	2											
Yavapai	226	78	134		4	3										1	6
Yuma	304	67	176		20	8		1	2				5	3	17	1	4
State Tot	5874	1627	3007	353	242	48	10	63	1	15	8	24	9	6	127	105	229
Arkansas																	
Arkansas	115	74	34		5	2											

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT OTHER	
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	TURB
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE		
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 7+	3+ENG	2 ENGINE 1-12 13+	3+ENG	2 ENGINE 1-12 13+	3+ENG
				PLACE	PLACE	PLACE	PLACE	PLACE	PLACE
Arkansas									
Ashley	32	15	10	4	1	2			
Baxter	43	11	24	6	2				
Benton	130	20	69	19	14	3	1	2	1
Boone	43	17	21	3	2				
Bradley	7	2		3	1	1			
Calhoun	6	2	4						
Cannell	19	7	9	1	2				
Chicot	57	42	15						
Clark	28	11	12	1	2				2
Clay	35	27	6	1				1	
Cleburne	28	6	20	1	1				
Columbia	18	4	9	2	2	1			
Conway	19	7	9	2	1				
Craighead	114	57	30	10	7	3		3	4
Crawford	13	3	9	1					
Crittenden	71	22	24	4	5	2	6	3	2
Cross	33	23	7	1		1		1	
Dallas	4	1	3						
Desha	56	40	12					3	
Drew	29	16	11	1	1				
Faulkner	46	21	20	3				1	1
Franklin	14	5	6	3					
Fulton	10	4	5		1				
Garland	72	18	36	14	3	1			
Grant	7	1	6						
Greene	32	19	8	3				2	
Hempstead	15	7	7	1					
Hot Spring	15	3	8	2	1			1	
Howard	14	3	7	3	1				
Independen	34	14	14	3	2				1
Izard	5	2	3						
Jackson	54	28	19	1	2			4	
Jefferson	98	61	22	4	9			2	
Johnson	16	5	8	1	2				
Lafayette	12	10	1			1			
Lawrence	51	21	19	2				8	1
Lee	10	6	4						
Lincoln	32	23	8		1				
Little Riv	6	4	2						
Logan	20	8	11	1					
Lonoke	84	46	30	4	2			2	
Madison	8	2	5	1					
Marion	13	2	7	3	1				
Miller	3	2	1						
Mississippi	78	40	32	5	1				
Monroe	33	20	6	1	4	1			
Montgomery	3	1	2						
Nevada	3	1	2						
Newton	13	5	7	1					
Ouachita	27	3	13	6	2			1	1
Perry	3	2	1						
Phillips	53	32	17	1	3				
Pike	5	2	3						
Poinsett	61	42	13	3				3	
Polk	50	12	23	6	3	1		5	
Pope	19	7	12						
Prairie	35	29	6						
Pulaski	471	118	207	70	24	30	2	6	1

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTOCRAFT		OTHER	
		SINGLE		MULTI		SINGLE		MULTI		SINGLE		MULTI		PISTON	TURB		
		ENGINE		ENGINE		ENGINE		ENGINE		ENGINE		ENGINE					
		1-3 PLACE	4+ PLACE	2 1-6 PLACE	3+ENG 7+ PLACE	2 1-12 PLACE	3+ENG 13+ PLACE	2 1-12 PLACE	3+ENG 13+ PLACE	2 1-12 PLACE	3+ENG 13+ PLACE						
Arkansas																	
Randolph	18	8	6		1									2		1	
Saline	19	7	12														
Scott	7	4	2		1												
Searcy	9	5	3	1													
Sebastian	119	20	54	14	10		9			5				4		3	
Sevier	6	2	3				1										
Sharp	11	5	3	2	1												
St Francis	44	26	16	1										1			
Stone	22	10	11		1												
Union	68	13	29	14	6		2			3	1						
Van Buren	20	5	7	3	3		1							1			
Washington	151	53	53	15	15		4	7		1				2		1	
White	55	29	17	6										1		2	
Woodruff	29	19	5	1			2							2			
Yell	17	9	7											1			
State Tot	3020	1251	1168	263	143		5	67	10		1	21	2	61	3	25	
California																	
Alameda	1250	380	606	78	48	2		9	2		6	11	1	3	27	8	69
Amador	66	27	35	3													1
Butte	343	133	145	22	11	13		1						14			4
Calaveras	66	36	26	2										1	1		
Colusa	141	80	50	5										5			1
Contra Cos	779	233	414	52	27	1		6	6		1	2		9	8		20
Del Norte	27	7	18	1	1												
El Dorado	252	80	157	12													3
Fresno	948	284	466	74	30		7	33	3			3		21	17		10
Glenn	127	56	64	2	2									2	1		
Humboldt	167	44	98	10	6			1						4	1		3
Imperial	283	129	119	19	2		1	3						7	2		1
Inyo	70	14	44	5	3									1			3
Kern	1060	377	455	71	41		3	15			6	6	1	2	32	13	38
Kings	168	59	79	15	3		1	4				1				1	5
Lake	104	34	63	2	2									2	1		
Lassen	40	8	27	4	1												
Los Angele	6932	1895	3443	476	270	22	2	89	21	3	7	79	27	23	174	153	248
Madera	116	50	53	6	3			1						1	2		
Marin	511	154	280	29	8			4					1		4		31
Mariposa	32	11	17	2													2
Mendocino	192	72	106	7	2			1						2	1		1
Merced	284	133	116	10	7			2						11	2		3
Modoc	40	9	26	3	1									1			
Mono	51	2	40	3	2			3									1
Monterey	480	178	224	35	13			2				5		20	1		2
Napa	206	55	91	17	5			1						3	2		32
Nevada	178	43	107	16	5									1	4		2
Orange	2746	716	1398	219	97	1		40	11		37	17	3	1	52	22	132
Placer	275	83	158	17	4			1		2				5			5
Plumas	54	12	38	4													
Riverside	1065	357	488	74	38	2		5	10			6		1	25	6	53
Sacramento	1184	366	573	139	34			8			1			18	21		24
San Benito	65	24	31	2	2		1	2						1			2
San Bernar	1306	369	716	66	31		1	8	1		1	2		45	25		41
San Diego	2198	627	1094	152	83	1	1	20	1		1	9		62	43		104
San Franci	498	108	165	21	33	1	2	22	6		1	21	13	12	7	78	8
San Joaqui	444	160	208	20	10			4				2		23	5		12
San Luis O	396	124	220	20	9		1	5						7	2		8
San Mateo	855	248	444	63	41			7	2	1		11	1	2	13	1	21

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT OTHER				
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURB	OTHER		
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE									
California																		
Santa Barb	573	161	276	54	26			11	4	2		3			11	2	23	
Santa Clar	1957	582	1054	116	74	2		11	2	1	1	12		3	20	13	66	
Santa Cruz	292	102	168	5	4			1				2			5	1	4	
Shasta	266	83	145	9	12			2			1				4	8	2	
Sierra	9	4	5															
Siskiyou	141	54	65	6	4									3	2	7		
Solano	283	112	135	7	6			2			1			1	1	18		
Sonoma	615	206	311	36	25			4				1		2	1	29		
Stanislaus	430	169	208	29	7		1	1						8	2	5		
Sutter	203	87	84	10	1		3	1						5	8	4		
Tehama	82	35	41	3										2		1		
Trinity	36	12	23												1			
Tulare	559	189	250	37	20	3	2	6				1		33	6	12		
Tuolumne	128	43	75	2	1			1						3	1	2		
Ventura	804	283	391	45	16			10				2		15	26	16		
Yolo	293	119	141	10	6			2				1		6		8		
Yuba	94	47	35	3	1		2	1						1		4		
Unknown	1		1															
State Tot	32765	10065	16310	2150	1078	48	28	350	69	9	64	197	47	47	715	497	1091	
Colorado																		
Adams	432	159	205	22	14			4				4			9	1	14	
Alamosa	25	11	12												1		1	
Arapahoe	389	62	226	25	22			11			1	11			4	2	25	
Archuleta	24	3	16	1	2											1	1	
Baca	23	9	12												2			
Bent	20	10	8	1	1													
Boulder	519	140	247	33	10		1	10			1	2	1		9	2	63	
Chaffee	27	2	19	4	1							1						
Cheyenne	7	3	4															
Clear Cree	10	2	7														1	
Conejos	6	3	3															
Costilla	4	2	1	1														
Crowley	1		1															
Custer	3	1	1	1														
Delta	52	11	31	3	3										4			
Denver	898	151	399	72	53		2	43	3	1		37	7	7	23	42	58	
Dolores	5	1	4															
Douglas	86	25	52	5	3											1		
Eagle	61	3	47	5	1			1				1					3	
El Paso	513	113	265	16	10			7	2			3			5	16	76	
Elbert	20	7	11	1													1	
Fremont	25	8	14	2												1		
Garfield	82	17	53	3	4			3							1		1	
Gilpin	2		2															
Grand	19	2	14	3														
Gunnison	54	7	31	6	3			2	1			1	1		1		1	
Hinsdale	2		2															
Huerfano	6		4	2														
Jackson	3	1	2															
Jefferson	304	61	166	18	12							1		1	9	9	27	
Kiowa	12	6	6															
Kit Carson	36	19	17															
La Plata	71	13	53	2	1												2	
Lake	9	2	7															
Larimer	268	59	129	11	7	1		4				1			4	34	18	
Las Animas	12	4	6		1											1		
Lincoln	14	3	10	1														

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT OTHER	
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	TURB
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE		
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Colorado									
Logan	57	17	36	2				1	1
Mesa	210	27	125	22	10	4		1	2
Mineral	2		1		1				7
Moffat	37	13	20		1				12
Montezuma	67	12	42	5	1			3	
Montrose	75	11	53	5	1			2	4
Morgan	53	20	27	2	3			5	1
Otero	54	18	30	2	2			1	
Ouray	3	2			1			2	
Park	3	1	2						
Phillips	35	11	22	2					
Pitkin	99	11	59	6	3	1		1	17
Prowers	66	15	41	1	5	1			2
Pueblo	69	17	38	2	1	1		3	1
Rio Blanco	48	13	31	1	1	1			5
Rio Grande	59	20	20	5	2				12
Routt	59	11	38	4	2				4
Saguache	23	10	11	2					
San Juan	3		2						
San Miguel	9	1	6		1			1	
Sedgwick	5	1	4						
Summit	16	1	12	1					2
Teller	11	1	10						
Washington	43	11	27	1	2				2
Weld	271	118	123	14	1	2		4	2
Yuma	102	35	65		1			1	7
State Tot	5523	1317	2933	315	187	1	3	95	6
Connecticut									
Fairfield	618	134	248	51	14	28	3	5	21
Hartford	552	136	220	33	9	15			20
Litchfield	156	77	61	5	2				18
Middlesex	116	52	53	5	1				1
New Haven	292	121	118	17	8	6	1		3
New London	162	68	62	11	1		7		2
Tolland	119	61	39	4	5	1			6
Windham	73	45	24	1	1				4
State Tot	2088	694	825	127	41	50	11	5	39
Delaware									
Kent	317	55	125	41	21	13			20
New Castle	942	129	371	123	73	78	4		12
Sussex	175	61	87	12	8	3			28
State Tot	1434	245	583	176	102	94	4	1	88
Dist Of C									
Dist Of Co	594	104	222	80	25	5	24	18	1
State Tot	594	104	222	80	25	5	24	18	1
Florida									
Alachua	197	51	101	24	10	1			
Baker	8	5	3						
Bay	142	38	77	12	9	3			
Bradford	9	4	4						
Brevard	502	171	220	64	35	1		4	

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTOCRAFT		OTHER	
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURE		
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE								
Florida																	
Broward	1550	336	633	235	204	19		11	4		1	33	4	4	21	30	15
Calhoun	17	9	7		1												
Charlotte	81	20	45	10	3										2		
Citrus	74	28	38	7	1												
Clay	98	36	31	8	4			2							2	1	4
Collier	223	54	92	30	28			6				2		1	5	2	3
Columbia	28	11	12	3	2												
Dade	2424	593	743	350	330	68		42	10	8	4	26	3	60	74	59	54
De Soto	42	20	16	2	1										1		2
Dixie	2		1	1													
Duval	448	123	183	40	25			13	6					2	18	3	26
Escambia	210	65	99	22	7			4							5		8
Flagler	6	3	2	1													
Franklin	9	4	5														
Gadsden	29	16	11	2													
Gilchrist	7	5	2														
Glades	16	7	7		1												1
Gulf	6	3	3														
Hamilton	1		1														
Hardee	45	22	15	5											2		1
Hendry	70	25	30	6	2			3							1	2	1
Hernando	41	17	14	3				1							4		2
Highlands	127	36	63	5	13										4		6
Hillsborou	652	151	311	71	32			7				5	1		31	16	27
Holmes	6	5	1														
Indian Riv	360	105	174	47	15			2					1		13	2	1
Jackson	47	21	16	3	5			1					1				
Jefferson	2	2															
Lake	192	57	105	20	1										5		4
Lee	285	79	128	31	21			4				2			10	5	5
Leon	208	48	104	23	13			5		2		1			5	2	5
Levy	37	15	20	1				1									
Madison	8	4	2	1											1		
Manatee	138	42	68	13	7			1							4	2	1
Marion	215	80	88	25	9			5				1			4		3
Martin	167	34	94	17	8			2							4	3	5
Monroe	209	44	112	27	18			1							4	1	2
Nassau	26	9	15	2													
Okaloosa	145	49	77	13	4											1	1
Okeechobee	53	17	25	6	4										1		
Orange	868	253	312	100	36	1		13	1			9	1		104	9	29
Osceola	83	22	39	14	3										4		1
Palm Beach	947	254	410	114	81	1		13	1		2	13		5	14	20	19
Pasco	163	50	83	12	7			2							6	1	2
Pinellas	771	221	363	71	43			4	1		1	5	1		19	22	20
Polk	590	210	224	49	43			15	1			1			23	5	19
Putnam	42	20	17	2	1												2
Santa Rosa	78	45	27	2	2										1	1	
Sarasota	392	96	185	61	20	2	1	4							11	2	9
Seminole	209	58	100	23	14			1				1					12
St Johns	71	29	29	6	3										4		
St Lucie	177	87	54	17	11			1							4	1	2
Sumter	15	3	8	2	1											1	
Suwannee	30	18	10														2
Taylor	12	5	6										1				
Union	3		2		1												
Volusia	442	140	194	44	20	4		4			1	1			29	2	3
Wakulla	5	1	4														

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT OTHER			
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON		TURB	
		1-3 PLACE	4+ PLACE	2 ENGINE		3+ENG 7+ PLACE	2 ENGINE		3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE		2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE			
				1-6 PLACE	7+ PLACE		1-12 PLACE	13+ PLACE									
Florida																	
Walton	7	2	5														
Washington	14	8	5											1			
Unknown	1	1															
State Tot	14072	3987	5875	1647	1099	95	2	173	24	8	11	114	12	72	454	196	303
Georgia																	
Appling	17	8	6		2										1		
Atkinson	1	1															
Bacon	7	4	3														
Baker	4	3	1														
Barlowin	8	4	3		1												
Banks	6	2	3					1									
Barrow	20	6	12	1	1												
Bartow	35	12	14	4	4												1
Ben Hill	25	12	8	2	1										2		
Berrien	11	3	8														
Bibb	93	15	61	7	2			1							2	5	
Bleckley	26	20	6														
Brantley	2	1															1
Brooks	25	19	5				1										
Bryan	5	1	3		1												
Bulloch	58	30	21	3	1										1		2
Burke	21	13	8														
Butts	13	2	8		3												
Calhoun	13	9	3	1													
Camden	9	5	3	1													
Candler	8	4	3	1													
Carroll	38	6	24	3	1			2				1			1		
Catoosa	15	8	6													1	
Charlton	5	1	4														
Chatham	150	36	54	10	9			4	1			4	4	23	2	1	2
Chattahooce	4	1	3														
Chattooga	9	5	3														1
Cherokee	44	14	20	4	2												4
Clarke	56	18	26	5	4			1									2
Clay	3	3															
Clayton	139	62	53	10	2							1			9		2
Clinch	2	1		1													
Cobb	346	113	167	22	16			3		9		2			3	1	10
Coffee	33	16	15	2													
Colquitt	27	11	12		1			1							2		
Columbia	35	12	16	3				1							2	1	
Cook	10	6	3	1													
Coweta	55	24	17	3	8			1									2
Crawford	9	7	1	1													
Crisp	24	15	8	1													
Dade	9	4	4												1		
Dawson	4	3	1														
De Kalb	504	137	230	46	31			16				12		1	9	5	17
Decatur	26	11	9	4											1		1
Dodge	14	11	2	1													
Dooly	32	24	6	2													
Dougherty	84	23	42	13	1		1	2									2
Douglas	54	26	19	2	4										2		1
Early	8	3	2	2											1		
Echols	1			1													
Effingham	5	3	1												1		
Elbert	15	6	7		2												

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT OTHER	
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	TURB
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE		
		1-3	4+	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG
		PLACE	PLACE	1-6	7+	1-12	13+	1-12	13+
				PLACE	PLACE	PLACE	PLACE	PLACE	PLACE
Georgia									
Emanuel	18	4	10	2	1			1	
Evans	1		1						
Fannin	4		3					1	
Fayette	107	52	41	7	4	1			2
Floyd	52	16	26	5	2	2		1	
Forsyth	21	10	8	1				1	1
Franklin	14	3	8	2	1				
Fulton	640	120	264	93	60	2	2	36	1
Gilmer	4	1	2	1				15	12
Glynn	82	20	44	9	5			2	13
Gordon	38	14	16	4	2			9	11
Grady	17	9	7			1		3	1
Greene	6	2	4					1	
Gwinnett	202	54	107	19	3	3		6	1
Habersham	20	2	14	3				1	9
Hall	106	40	54	8	2	2			
Hancock	2	1	1						
Haralson	10	2	7	1					
Harris	9	3	3	2	1				
Hart	11	3	8						
Heard	2	1	1						
Henry	77	41	27	4	1	1		2	1
Houston	89	42	41	2	2	1		1	
Irwin	8	3	3	1	1				
Jackson	14	7	6			1			
Jasper	9	4	4		1				
Jeff Davis	15	6	4	2	2	1			
Jefferson	28	16	10	1	1				
Jenkins	4	2	2						
Johnson	7	4	3						
Jones	2		2						
Lamar	13	6	6	1					
Lanier	2		1	1					
Laurens	23	13	6	2		2			
Lee	16	10	4	1		1			
Liberty	6	3	3						
Lincoln	2		2						
Long	1		1						
Lowndes	73	27	29	7	3	2		4	1
Lumpkin	6	2	2	2					
Macon	16	6	8	1		1			
Madison	4	1	1		1				1
McDuffie	14	8	4		1			1	
McIntosh	5	3	2						
Meriwether	20	10	9	1					
Miller	6	4	2						
Mitchell	30	15	10	2				3	
Monroe	2	2							
Montgomery	2		2						
Morgan	9	4	4		1				
Murray	7	4	1		1	1			
Muscogee	96	27	43	15	2	6		3	
Newton	28	12	15	1					
Oconee	14	4	3	2					5
Oglethorpe	2	1	1						
Paulding	6	2	4						
Peach	25	11	13	1					
Pickens	17	11	5		1				

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982																		
STATE	COUNTY	TOTAL	FIXED WING AIRCRAFT															
			PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER	
			SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURB		
			1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE				
Georgia																		
	Pierce	7	3	2	1	1												
	Pike	64	26	19	3													16
	Polk	19	10	6	3													
	Pulaski	7	2	3	1	1												
	Putnam	3		3														
	Rabun	6	1	3	2													
	Randolph	18	13	5														
	Richmond	90	31	39	6	6		4				1			1	1	1	
	Rockdale	30	7	16	2	2									2		1	
	Schley	5	1	4														
	Screven	12	8	4														
	Seminole	9	4	3	1										1			
	Spaulding	89	47	35	4	1												2
	Stephens	19	6	6	7													
	Stewart	8	4	1	2	1												
	Sumter	42	17	16	4			1	1									3
	Talbot	4		4														
	Tattnall	8	4	4														
	Taylor	13	6	7														
	Telfair	13	5	8														
	Terrell	17	10	6	1													
	Thomas	65	26	24	7	1		1	4						1		1	
	Tift	24	12	9		2			1									
	Toombs	24	9	10	3				1						1			
	Towns	1		1														
	Troup	18	4	6	3	2			2			1						
	Turner	15	8	3	1				2						1			
	Twiggs	2	1	1														
	Union	9	5	4														
	Upson	12	5	6											1			
	Walker	36	17	17	1										1			
	Walton	33	13	7		1									1		11	
	Ware	35	13	17	1	1			2						1			
	Warren	3	1	1	1													
	Washington	8	2	5	1													
	Wayne	10	4	6														
	Wheeler	3	2	1														
	White	14	3	8	2													1
	Whitfield	65	20	33	5	1			2			1		1				2
	Wilcox	6	4	2														
	Wilkes	11	3	6		1										1		
	Wilkinson	5		3				1							1			
	Worth	7	2	3	1	1												
State Tot		5120	1811	2212	424	219	2	9	113	1	10	1	41	16	27	90	31	113
Hawaii																		
	Hawaii	40	11	17	5	1						1				3	2	
	Honolulu	427	160	106	39	63	3		2	2		2	2		18	9	21	
	Kauai	26	8	5											3	8	2	
	Maui	67	25	27	4	5									4	1	1	
	Unknown	10	6	1	2										1			
	Unknown	2	1	1														
	Unknown	1		1														
State Tot		573	211	158	50	69	3		2	2			3	2		29	20	24
Idaho																		
	Ada	497	141	262	23	14			11	1			6	1	1	5	12	20

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT OTHER			
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON TURB		OTHER	
		1-3	4+	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG	1-12	13+	1-12	13+
		PLACE	PLACE	1-6 PLACE	7+ PLACE	1-12 PLACE	13+ PLACE	1-12 PLACE	13+ PLACE	1-12 PLACE	13+ PLACE	1-12 PLACE	13+ PLACE	1-12 PLACE	13+ PLACE	1-12 PLACE	13+ PLACE
Idaho																	
Adams	15	2	10	1	1			1									
Bannock	96	24	65	5	2												
Bear Lake	8	1	5	1	1												
Benewah	26	7	16	1											1	1	
Bingham	98	51	37	4	5			1									
Blaine	129	23	70	14	7			6				2		1	2	4	
Boise	5	1	4														
Bonner	111	40	59	2	1			1						3	4	1	
Bonneville	105	31	62	6	2									3		1	
Boundary	27	10	13		1									3			
Butte	22	4	17	1													
Camas	7	1	5												1		
Canyon	176	65	94	7	3	1								2	3	1	
Caribou	23	5	18														
Cassia	47	13	29	2	2											1	
Clark	1			1													
Clearwater	29	6	19		1									1	2		
Custer	26	4	21	1													
Elmore	41	17	18	3										2			1
Franklin	24	6	15	1										2			
Fremont	28	11	16	1													
Gem	26	6	19	1													
Gooding	14	4	8												2		
Idaho	39	15	21											3			
Jefferson	40	18	21											1			
Jerome	31	4	23	2		1								1			
Kootenai	194	86	79	11	3	1		2				3		2		7	
Latah	94	44	44	3				1						1	1		
Lemhi	43	7	34	1													1
Lewis	49	33	14											2			
Lincoln	4	1	3														
Madison	54	19	29	1	1			1						2		1	
Minidoka	41	8	28	2	2												1
Nez Perce	148	41	79	5	6	2						1		2	11	1	
Oneida	5		2		2									1			
Owyhee	25	8	13		1									3			
Payette	34	15	15	2				1									1
Power	29	8	13	4	1									2	1		
Shoshone	20	3	13		2									2			
Teton	10	1	6														3
Twin Falls	187	62	97	12	2	1								4	9		
Valley	63	14	44	2								1		1			1
Washington	28	16	10	2													
State Tot	2719	876	1470	122	60	2	4	25	1			13	1	1	51	49	44
Illinois																	
Adams	70	20	45	2	1			2									
Alexander	12	3	7	1										1			
Bond	14	5	8	1													
Boone	33	16	14	2										1			
Brown	9	4	5														
Bureau	40	18	22														
Calhoun	2	1															1
Carroll	20	6	13		1												
Cass	16	4	10	1	1												
Champaign	252	66	128	19	4			2		1				10		22	
Christian	36	7	23		3												3
Clark	25	7	14	1	3												

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT OTHER	
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	OTHER
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	TURB	TURB
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Illinois									
Clay	10	6	2	2					
Clinton	13	2	9					1	1
Coles	46	12	24	5	1				3
Cook	2364	628	1081	246	86	1	53	6	71
Crawford	9	3	2	1	3			19	19
Cumberland	5	1	4						
De Kalb	147	59	60	8	2	4		3	1
De Witt	19	7	10	1	1				10
Douglas	21	9	7	3	1				
Du Page	884	255	446	90	22	9		7	1
Edgar	31	14	15	1	1			14	12
Edwards	2		1		1				
Effingham	21	10	8	1	1	1			
Fayette	15	8	5					2	
Ford	37	16	18	2	1				
Franklin	22	4	10	2	1			2	3
Fulton	51	19	30	2					
Gallatin	6	3	1	1					1
Greene	11	2	8					1	
Grundy	57	22	27	1		1		2	4
Hamilton	4	3	1						
Hancock	36	11	23	2					
Henderson	14	3	9					1	1
Henry	64	25	32	2	1			1	3
Iroquois	50	24	24	1					1
Jackson	79	42	19	7	4			4	3
Jasper	13	6	7						
Jefferson	22	11	5	2	1	1		1	1
Jersey	16	4	11	1					
Jo Daviess	21	7	11	2	1				
Johnson	8	4	3					1	
Kane	441	147	206	35	21	5		4	5
Kankakee	101	36	36	14	6	2		1	6
Kendall	37	19	12	1	2	1		1	12
Knox	61	15	43	1	2				4
La Salle	165	80	63	6	1	2		7	2
Lake	452	147	212	38	15	4	1	5	8
Lawrence	21	5	10	2	1	1			2
Lee	64	32	23	3	1	2		2	1
Livingston	49	13	29	1				1	5
Logan	25	14	9	1				1	
Macon	135	35	72	4	8	2		2	9
Macoupin	60	27	30	3					1
Madison	230	69	104	22	10	10		1	1
Marion	42	13	23	3	1			2	
Marshall	28	9	19						
Mason	26	14	7	1				1	2
Massac	20	14	6						1
Mcdonough	47	17	26	3	1				
Mchenry	267	123	120	12	2	1	2	1	1
Mclean	152	50	67	12	9	4		2	1
Menard	15	5	7	2	1				7
Mercer	13	5	6	2					
Monroe	32	15	14		1	1			
Montgomery	33	16	17					1	
Morgan	48	20	19	5	4				
Moultrie	15	2	11	2					
Ogle	76	29	32	4	1			9	1

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT OTHER			
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON TURB			
		1-3	4+	2	3+ENG	2	3+ENG	2	3+ENG	2	3+ENG	2	3+ENG	1-12	13+		
		PLACE	PLACE	1-6	7+	1-12	13+	1-12	13+	1-12	13+	1-12	13+	PLACE	PLACE		
Illinois																	
Peoria	244	62	132	14	11			11				3		8		3	
Perry	28	7	19	1										4			
Piatt	31	8	23														
Pike	25	14	11														
Pope	2		1											1			
Pulaski	5	5															
Putnam	11	4	6		1												
Randolph	19	6	13														
Richland	24	3	18	2	1												
Rock Island	163	37	82	18	3			6			5	1	1	2		8	
Saline	13	4	6	1	1			1									
Sangamon	199	65	100	13	6			4			1			4	5	1	
Schuyler	8	5	3														
Scott	6	2	4														
Shelby	32	10	18	2	1									1			
St Clair	180	81	70	8	4			2			1			11		3	
Stark	8	4	3	1													
Stephenson	54	12	31	4	3			1						3			
Tazewell	111	31	67	6	3									3		1	
Union	14	7	6	1													
Vermilion	108	34	54	7	7			1			2			1	1	1	
Wabash	12	4	6	2													
Warren	27	10	16	1													
Washington	4	1	3														
Wayne	20	4	13	2											1		
White	15	4	11														
Whiteside	64	26	24	4	5									3		2	
Will	287	100	131	12	6			4						13	1	20	
Williamson	35	10	17	4	1									1		2	
Winnebago	284	91	121	20	15			12			9			2	1	13	
Woodford	34	14	18											1		1	
State Tot	9349	3013	4452	710	296	1	1	151	7		2	112	24	20	185	112	263
Indiana																	
Adams	18	9	9														
Allen	292	83	117	27	11			18	2		10		1	7		16	
Bartholome	58	16	27	9	2				1		2					1	
Benton	13	2	9	1										1			
Blackford	18	6	10	2													
Boone	50	17	21	2										2		8	
Brown	6	1	3	1												1	
Carrroll	19	5	12	2													
Cass	35	10	20	1	3											1	
Clark	62	28	25	2				1						4	1	1	
Clay	31	13	16	1												1	
Clinton	24	10	12											1		1	
Crawford	2		2														
Daviess	26	12	11	1	1									1			
De Kalb	33	10	17	1				1						2		2	
Dearborn	14	7	6	1													
Decatur	16	7	5	3	1												
Delaware	119	33	55	10	6				9								6
Dubois	17	2	4	5	2			3							1		
Elkhart	178	60	76	19	6			6			9			1		1	
Fayette	14	6	6	1	1												
Floyd	42	23	10	3	1									1		4	
Fountain	19	6	9	1	1									1			
Franklin	2	1	1														1

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

STATE	COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT	OTHER
			SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB
			1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Indiana										
	Fulton	26	12	10	2				1	1
	Gibson	14	5	7			1			
	Grant	67	24	32	2		2			1
	Greene	18	8	9					1	
	Hamilton	130	46	61	11	5			1	1
	Hancock	72	29	31	3	1	1		3	4
	Harrison	14	8	5					1	
	Hendricks	73	33	30	5		2		2	1
	Henry	59	18	33	2	4			1	1
	Howard	90	38	39	6	2			1	4
	Huntington	46	23	18	3	1	1			
	Jackson	27	10	10	4	3				
	Jasper	34	10	22			1			1
	Jay	18	7	9		1	1			
	Jefferson	35	18	15	1				1	
	Jennings	18	6	10	1				1	
	Johnson	77	24	41	5	4				3
	Knox	60	32	12	8		1		2	2
	Kosciusko	64	14	40	3	1	4		1	1
	La Porte	94	31	41	13	1	1		3	4
	Lagrange	23	8	12	2				1	
	Lake	232	68	119	20	6	2		1	2
	Lawrence	29	8	20					1	
	Madison	120	44	57	6	2			4	7
	Marion	582	152	239	62	27	25	1	10	5
	Marshall	57	34	16	5	1			1	1
	Martin	5	3	2						
	Miami	45	13	27	1				1	3
	Monroe	68	19	30	5	4	2	1	1	3
	Montgomery	40	12	23	3				2	
	Morgan	61	23	35	1					2
	Newton	20	8	9	1	1	1			
	Noble	46	15	19	5	1			2	2
	Orange	7	4	2					1	
	Owen	17	14	3						
	Parke	26	13	12					1	
	Perry	10	3	2	4		1			
	Pike	11	2	9						
	Porter	104	32	66	2				1	3
	Posey	16	7	6		1			2	
	Pulaski	31	11	13					7	
	Putnam	22	9	12						1
	Randolph	40	16	17	5				2	
	Ripley	20	8	8		1		2	1	
	Rush	8	6	2						
	Scott	19	11	7					1	
	Shelby	27	10	15	1	1				
	Spencer	6	3	1		1			1	
	St Joseph	204	64	83	13	4	5		2	2
	Starke	15	8	5					2	5
	Steuben	23	6	12	4	1				
	Sullivan	30	11	15					3	1
	Switzerland	7	5	2						
	Tippecanoe	130	45	67	8	3	1		3	3
	Tipton	15	5	6	2				1	1
	Union	8	2	6						
	Vanderburg	125	37	58	15	6	5			2
	Vermillion	19	12	7						2

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT OTHER	
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	TURB
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE		
		1-3	4+	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG
		PLACE	PLACE	1-6	7+	1-12	13+	1-12	13+
				PLACE	PLACE	PLACE	PLACE	PLACE	PLACE
Indiana									
Vigo	90	24	44	10	3	4	1	1	2
Wabash	34	8	16	3	1	1		4	1
Warrick	4		2	1	1				
Warrick	19	6	11		2				
Washington	15	10	5						
Wayne	39	10	24	3	2				
Wells	25	9	11	1	1			3	
White	42	12	25	3	1				1
Whitley	25	10	14	1					
State Tot	4705	1603	2154	349	129	2	106	8	40
Iowa									
Adair	26	10	12	1					3
Adams	14		11	1				2	
Allamakee	14	5	6	2					1
Appanoose	13	4	8			1			
Audubon	9	2	6						1
Benton	23	8	13		1			1	
Black Hawk	155	46	77	9	6	1		6	1
Boone	31	14	15	1				1	
Bremer	23	6	11	4		1		1	
Buchanan	26	8	16	2					
Buena Vist	29	8	19	1					1
Butler	25	13	8	3					1
Calhoun	22	9	11	1	1				
Carroll	29	8	18	2	1				
Cass	35	14	19	1	1				
Cedar	7	3	4						
Cerro Goro	79	21	32	10	6	2		3	5
Cherokee	36	12	21	2		1			
Chickasaw	14	4	9						1
Clarke	11	6	5						
Clay	27	11	11	4	1				
Clayton	18	9	8	1					
Clinton	35	13	16	3	1			1	1
Crawford	20	5	13	1				1	
Dallas	37	13	21					1	2
Davis	7	2	4	1					
Decatur	18	6	12						
Delaware	6	1	5						
Des Moines	76	25	35	8	5			1	2
Dickinson	40	19	18	2	1				
Dubuque	81	29	32	9	6	4			1
Emmet	27	7	16	1	2				1
Fayette	30	9	18	3					
Floyd	34	12	20	2					
Franklin	30	7	17	3	1	1			1
Fremont	10	4	6						
Greene	37	15	21	1					
Grundy	9	4	4		1				
Guthrie	25	12	12						1
Hamilton	24	8	14	1				1	
Hancock	26	10	15	1					
Hardin	28	5	18	3					2
Harrison	22	11	11						
Henry	27	9	18						
Howard	8	4	3					1	
Humboldt	24	9	11	2		1			1

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP		TURBOJET		ROTOCRAFT		OTHER					
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB						
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE									2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Iowa																	
Ida	14	4	6	3		1											
Iowa	21	6	12	1	1				1								
Jackson	17	9	6	1									1				
Jasper	40	11	24	1	3	1											
Jefferson	31	11	16	3	1												
Johnson	96	41	36	10	1	1				1			6				
Jones	23	7	13	2		1											
Keokuk	13	5	7	1													
Kossuth	45	14	28	3													
Lee	55	12	28	7	6					2							
Linn	261	74	125	10	10	7	2		1	13	3		16				
Louisa	24	8	14	1	1												
Lucas	14	4	7		3												
Lyon	16	8	6	1	1												
Madison	17	7	10														
Mahaska	25	9	13	1	1								1				
Marion	60	13	36	3	1					2			5				
Marshall	37	10	18	4	2	1							2				
Mills	15	4	11														
Mitchell	19	8	10	1													
Monona	28	12	14	1	1												
Monroe	22	10	11		1												
Montgomery	30	7	19		1					3							
Muscatine	72	27	31	4	1	2			1				6				
O'Brien	31	7	20	2						1			1				
Osceola	10	4	6														
Page	54	24	26	1	1					2							
Palo Alto	24	7	16	1													
Plymouth	32	11	16	3	2												
Pocahontas	25	8	15	1						1							
Polk	414	96	196	42	20	21		1	13	5	3		17				
Pottawatta	68	16	36	9	1					5			1				
Poweshink	23	5	15	1	1	1											
Ringgold	5	3	2														
Sac	20	8	10	1		1											
Scott	131	29	63	18	5	3				5			8				
Shelby	26	11	14	1													
Sioux	32	11	15	2	2	1							1				
Story	123	30	69	9	8	1			1		1		4				
Tama	26	9	16	1													
Taylor	15	5	7	1						2							
Union	23	7	14	1						1							
Van Buren	16	4	10	1						1							
Wapello	72	29	23	3	6	2		1		6			2				
Warren	73	21	27		2								23				
Washington	25	6	11	1	2					3			2				
Wayne	9	2	6	1													
Webster	55	11	32	1	4	2							5				
Winnebago	33	10	21			1						1					
Winneshiek	13	5	6							2							
Woodbury	129	26	64	20	3	6			2	2	1		5				
Worth	19	6	13														
Wright	33	8	23	2													
State Tot	3961	1200	1993	267	126	65	2	3	20	2	74	10	139				
Kansas																	
Allen	25	8	13	2						2							
Anderson	25	8	14	1		2											

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT OTHER	
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	OTHER
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	TURB	TURB
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Kansas									
Atchison	20	7	11	1		1			
Barber	36	6	27	2					1
Barton	72	14	37	12	6	2		1	
Bourbon	38	20	13	3	2				
Brown	13	4	9						
Butler	78	35	39	2			1	1	
Chase	2	1	1						
Chautauqua	9	1	7						1
Cherokee	24	13	11						
Cheyenne	21	9	10	1				1	
Clark	22	11	7		1			1	2
Clay	17	4	8	3	2				
Cloud	24	13	10	1					
Coffey	10	6	3					1	
Comanche	10	6	3	1					
Cowley	64	24	30	9	1				
Crawford	46	15	20	6	1	2		2	
Decatur	30	15	13		1	1			
Dickinson	28	10	15	1	2				
Doniphan	7	3	2			1		1	
Douglas	62	21	35	1	1	1		1	2
Edwards	22	12	9	1					
Elk	7	3	4						
Ellis	39	9	23	5	1	1			
Ellsworth	10	3	4		2				1
Finney	72	16	43	5	1			4	3
Ford	57	10	37	7	1	1			1
Franklin	51	24	24	1	2				
Geary	37	16	15	2	2			1	1
Gove	24	3	21						
Graham	13	5	6	2					
Grant	51	16	25	3				5	2
Gray	46	22	22	2					
Greeley	23	4	17	2					
Greenwood	26	10	15		1				
Hamilton	22	14	7	1					
Harper	48	13	23	2	1	1			8
Harvey	56	17	27	6	2	2	1	1	
Haskell	26	10	15					1	
Hodgeman	6	1	5						
Jackson	5	2	3						
Jefferson	14	9	5						
Jewell	13	10	3						
Johnson	429	116	206	41	22	14	4	1	3
Kearny	9	1	7	1					22
Kingman	26	9	14	2	1				
Kiowa	17	10	5	1					1
Labette	23	6	12		1			2	2
Lane	11	6	4	1					
Leavenworth	65	28	32	1	1				3
Lincoln	8	4	3					1	
Linn	18	9	7	1	1				
Logan	32	9	21	2					
Lyon	36	14	20	2					
Marion	35	8	20					4	3
Marshall	16	7	9						
Mcpherson	46	14	24	2	2	2	1	1	
Meade	50	25	20	3	1		1		

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT OTHER			
		SINGLE		MULTI		SINGLE		MULTI		SINGLE		MULTI		PISTON		TURB	
		ENGINE		ENGINE		ENGINE		ENGINE		ENGINE		ENGINE					
		1-3 PLACE	4+ PLACE	2 1-6 PLACE	3+ENG 7+ PLACE	2 1-12 PLACE	ENGINE 13+ PLACE	3+ENG	2 1-12 PLACE	ENGINE 13+ PLACE	3+ENG	2 1-12 PLACE	ENGINE 13+ PLACE	3+ENG			
Kansas																	
Miami	29	14	12	3													
Mitchell	28	13	13	2													
Montgomery	49	13	26	6	4												
Morris	3		3														
Morton	21	6	15														
Nemaha	7	4	2														1
Neosho	34	6	16	4	1		3							4			
Ness	19	6	12		1												
Norton	16	8	7		1												
Osage	11	5	5	1													
Osborne	9	5	4														
Ottawa	18	8	9		1												
Pawnee	29	13	13	2	1												
Phillips	17	5	8	1	1									1			1
Pottawatom	17	3	14														
Pratt	35	18	15	1										1			
Rawlins	28	17	9											1			1
Reno	91	22	52	5	4		3					1		1			3
Republic	9	3	6														
Rice	31	15	14	2													
Riley	88	30	50	5	2		1										
Rooks	16	6	8				2										
Rush	15	8	7														
Russell	29	10	14	3	1									1			
Saline	79	13	47	4	7		2			1				4			1
Scott	27	9	14	3										1			
Sedgwick	1265	358	599	110	34		3	52	5	2		38	2	2	6	4	50
Seward	77	18	45	9	5												
Shawnee	190	49	85	20	8	1		4						5			18
Sheridan	8	7	1														
Sherman	31	13	16		1		1										
Smith	12	5	7														
Stafford	20	10	8		2												
Stanton	41	8	26	3			2			1				1			
Stevens	39	12	26	1													
Sumner	60	19	37	4													
Thomas	41	21	15	3	1									1			
Trego	4		3	1													
Wabaunsee	6	3	2	1													
Wallace	24	16	7														1
Washington	13	3	10														
Wichita	30	11	16	1			1									1	
Wilson	20	9	10		1												
Woodson	3	1	2														
Wyandotte	128	37	54	6	24		2					1	1				3
State Tot	4939	1808	2459	343	159	1	5	102	5	2	3	48	3	3	60	10	127
Kentucky																	
Adair	3	3															
Allen	3	1	1				1										
Anderson	2		2														
Ballard	4		3												1		
Barren	23	4	14	1	4												
Bath	5	2	3														
Bell	15	4	8	1										1		1	
Boone	21	6	12				1							2			
Bourbon	3		1		1											1	
Boyd	33	7	11	7	2		2					1	1			1	1

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1962
FIXED WING AIRCRAFT

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTOCRAFT OTHER	
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	TURB
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE		
		1-3	4+	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG
		PLACE	PLACE	1-6	7+	1-12	13+	1-12	13+
				PLACE	PLACE	PLACE	PLACE	PLACE	PLACE
Kentucky									
Boyle	14	6	6	1	1				
Bracken	2	2							
Breathitt	11	3	7					1	
Breckinrid	3		2	1					
Bullitt	15	8	4					1	2
Butler	4	2	2						
Caldwell	3	1	2						
Calloway	31	13	13	1				3	1
Campbell	20	6	10	2		1		1	
Carlisle	2		1	1					
Carroll	2		1	1					
Carter	10	1	5	1	2			1	
Casey	3		1	1					1
Christian	39	12	20	3	3			1	
Clark	15	2	8	2		1			2
Clay	4	2	1						1
Clinton	15	4	6	1	1			3	
Crittenden	3	2	1						
Cumberland	8	4	3			1			
Daviess	99	31	40	12	2	3	1	5	1
Edmonson	2	2							
Elliott	1							1	
Estill	6	4		1		1			
Fayette	156	42	59	20	4	6		2	1
Fleming	5	1	4						
Floyd	23	1	12	5	1	2		1	1
Franklin	36	9	21	1	1				3
Fulton	6	1	3		1	1			
Gallatin	2	1		1					
Garrard	1		1						
Grant	1	1							
Graves	23	7	7	2				4	1
Grayson	9	6	3						2
Greenup	17	9	6	1				1	
Hancock	6		3	3					
Hardin	30	13	14	2	1				
Harlan	17		9	2	2	1			2
Harrison	8	2	6					1	
Hart	1		1						
Henderson	32	11	15	3	1			1	
Henry	1	1							1
Hickman	2		1			1			
Hopkins	27	6	11	3	4	1		1	
Jackson	1	1							1
Jefferson	442	133	157	39	20	12		8	1
Jessamine	10	4	4		1				
Johnson	13	4	5	3				1	
Kenton	36	11	14	2	1	1		5	1
Knott	2		2						
Knox	4		3		1				
Larue	5	2	3						
Laurel	22	4	13	1				1	3
Lee	1			1					
Leslie	3	1	2						
Letcher	10	3	4	1	1				1
Lewis	1	1							
Lincoln	2	2							
Livingston	3		1		1			1	

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP		TURBOJET		ROTCRAFT		OTHER
		SINGLE		MULTI ENGINE 3+ENG 1-6 7+ PLACE PLACE	SINGLE ENGINE 2 ENGINE 1-12 PLACE	MULTI ENGINE 3+ENG 13+ PLACE	SINGLE ENGINE 2 ENGINE 1-12 PLACE	MULTI ENGINE 3+ENG 13+ PLACE	PISTON	TURB		
		SINGLE										
		ENGINE										
1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE					
Kentucky												
Logan	14	7	6	1								
Lyon	3	2									1	
Madison	36	16	18		1	1						
Magoffin	5		3	1							1	
Marion	8	4	4									
Marshall	10	2	6						1		1	
Martin	3		3									
Mason	10	3	6			1						
McCracken	67	21	28	8	2	2				6		
McCreary	5	3	2									
McLean	30	13	13	2		1				1		
Meade	2		2									
Mercer	6	1	5									
Monroe	1	1										
Montgomery	11	1	7	1		1					1	
Morgan	2	1	1									
Muhlenberg	20	4	11	1	3			1				
Nelson	20	9	11									
Nicholas	1										1	
Ohio	5	1	2		1						1	
Oldham	18	2	13		1						2	
Owen	3	2	1									
Pendleton	6	2	4									
Perry	30	5	13	3	2	2				1	4	
Pike	29	3	13	5	3						5	
Powell	6	4	2									
Pulaski	54	19	22	5	1			2		1	4	
Robertson	1	1										
Rockcastle	4		3	1								
Rowan	10	9	1									
Russell	7	4	3									
Scott	5	1	3							1		
Shelby	10	6	3		1							
Simpson	3		3									
Taylor	16	4	9	2	1							
Todd	8	3	5									
Trigg	2		2									
Trimble	2	1	1									
Union	13	8	4	1								
Warren	43	13	18	5	1			1		1	4	
Washington	8	4	2			1				1		
Wayne	10	4	5	1								
Webster	7		4	1	2							
Whitley	16	3	8	3						2		
Woodford	16	3	9								4	
State Tot	1968	599	851	168	75	45	1	24	4	59	55	87
Louisiana												
Acadia	64	49	10	3	1	1						
Allen	14	12	2									
Ascension	29	11	15	1	1					1		
Assumption	15	7	2	2						3	1	
Avoyelles	48	29	14	1	2					2		
Beauregard	16	6	8	1						1		
Bienville	10		6	1	2					1		
Bossier	107	26	43	12	15	4	1	3			1	2
Caddo	328	99	133	42	17	19	1	3		9	2	3
Calcasieu	182	70	63	16	15	4		1	1	8	1	3

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER	
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURB		
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE								
Louisiana																	
Caldwell	8	6	2														
Cameron	24	6	14	3							1						
Catahoula	27	19	7	1													
Claiborne	7	3	4														
Concordia	49	28	14	4			1							2			
De Soto	12	5	5	1										1			
East Baton	330	63	149	33	16		14	1			3			6	41	4	
East Carro	55	40	14	1													
East Felic	14	5	4	1	1									3			
Evangeline	30	23	2	1	3									1			
Franklin	62	47	15														
Grant	5	2	3														
Iberia	105	34	47	16	3		3				1			1			
Iberville	24	8	9	2	2		2									1	
Jackson	26	6	15	2	1										2		
Jefferson	294	46	153	17	19		8	2			3	1	1	6	35	3	
Jefferson	73	47	14	5	4		2							1			
La Salle	13	1	6	4	1						1						
Lafayette	732	58	136	34	51	2	31				9			11	393	7	
Lafourche	51	19	27	2	2		1										
Lincoln	34	4	14	8	3		5										
Livingston	20	6	11	2			1										
Madison	58	47	6	3	1									1			
Morehouse	75	45	20	1	5	1	2								1		
Natchitoch	38	12	20	4			1							1			
Orleans	290	70	100	19	19	1	12			1	11	2	2	3	42	8	
Ouachita	161	46	78	19	9		6				2			1			
Plaquemine	55	7	38	3	5											2	
Pointe Cou	25	12	6	2	3						2						
Rapides	117	36	62	6	5		4				1			2		1	
Red River	12	8	4														
Richland	77	58	16	1			1							1			
Sabine	10	3	7														
St Bernard	25	6	14											4		1	
St Charles	17	6	10		1												
St James	2	2															
St John Th	14	8	4								1			1			
St Landry	103	46	29	5	9		6				1			3	4		
St Martin	12	4	6		2												
St Mary	133	28	46	8	10		8				1				31	1	
St Tammany	189	57	105	14	2						1			2	1	7	
Tangipahoa	72	22	39	5	4									1		1	
Tensas	26	18	8														
Terrebonne	164	43	85	14	8		7			1	1			3	2		
Union	12	4	6	1			1										
Vermilion	84	63	13	1	3		1							3			
Vernon	26	5	18	2	1												
Washington	23	9	13	1													
Webster	28	8	14	1	2		1							2			
West Baton	7	1	4								1			1			
West Carro	41	31	9	1													
West Felic	6	3	3														
Winn	11		9	2													
State Tot	4721	1493	1753	329	248	1	3	146	5		3	47	3	3	86	557	44
Maine																	
Androscogg	77	32	38	3	1												3
Arroostook	113	36	63	8	2						1			2			1

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURB	
		1-3 PLACE	4+ PLACE	2 1-6 PLACE	ENGINE 3+ENG 7+ PLACE	2 1-12 PLACE	ENGINE 3+ENG 13+ PLACE	2 1-12 PLACE	ENGINE 3+ENG 13+ PLACE							
Maine																
Cumberland	152	62	65	12	5		3			2				1		2
Franklin	38	18	18		1											1
Hancock	50	25	20		2									3		
Kennebec	131	59	50	5										9	3	5
Knox	63	31	26	3	1			1								1
Lincoln	34	20	11	1												2
Oxford	42	21	19	1												1
Penobscot	209	110	89	5	2		1							1		1
Piscataquis	54	20	24	3	2									3	1	1
Sagadahoc	20	2	8													
Somerset	88	50	33	2			1							1	1	
Waldo	35	14	13											1		
Washington	59	30	25				1							2	1	
York	72	29	35	3	2									1		3
State Tot	1238	576	537	46	18		6	1		3				24	6	21
Maryland																
Allegany	77	30	21	11	6		2	1		1					1	4
Anne Arund	290	110	136	20	3		3							2	1	15
Baltimore	2				1											
Baltimore	541	147	266	42	11	2	10	1		10	6			12	18	16
Calvert	22	8	14													
Caroline	11	6	4	1												
Carrroll	122	49	63	2	1					1				4		2
Cecil	46	15	28	2			1									
Charles	66	29	31	2	2											2
Dorchester	34	15	10	6	1					2						
Frederick	83	32	40	6										4		1
Garrett	23	12	10	1												
Harford	114	48	56	6	2		1									1
Howard	84	27	45	2	2		1									7
Kent	33	12	14	2	1									1		3
Montgomery	435	110	222	34	12	1	5	4		14	4	2		1	1	25
Prince Geo	309	119	165	15	3		1			1	1					4
Queen Anne	41	13	23		2									2		1
Somerset	16	8	8													
St Marys	55	20	34		1											
Talbot	42	15	24	2	1											
Washington	79	20	45	8	1		2			1						2
Wicomico	55	23	22	6			1									3
Worcester	42	21	15	2	3		1									
State Tot	2622	889	1296	170	53	2	1	28	6		30	11	3	26	21	86
Massachuse																
Barnstable	119	37	58	8	14		1								1	
Berkshire	94	33	41	10	2		1							2		5
Bristol	186	69	88	12	2									5	1	9
Dukes	35	17	13	3	1									1		
Essex	317	124	151	14	4		3			1				6	2	12
Franklin	56	25	23	1	1					1						5
Hampden	206	63	104	10	7		4			1				3	2	12
Hampshire	71	30	27	2			1							1		10
Middlesex	502	188	246	23	7		1	1		2				7	1	26
Nantucket	46	16	21	6	3											
Norfolk	198	75	94	11	8		1	2						2	1	4
Plymouth	283	128	109	15	8					1				11	2	9
Suffolk	494	140	230	35	15	1	9	1		12	3	2		4	8	34

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT		OTHER	
		SINGLE		MULTI		SINGLE		MULTI		PISTON	
		ENGINE		ENGINE		ENGINE		ENGINE		TURB	
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE		
Massachusetts											
Worcester	411	168	196	17	5	1		1		8	3 12
Unknown	1		1								
State Tot	3019	1113	1402	167	77	1	22 4	1 18	3 2	50 21	138
Michigan											
Alcona	13	8	4							1	
Alger	3	1	2								
Allegan	83	42	36	3		1					1
Alpena	19	5	9	2	1	1				1	
Antrim	42	18	24								
Arenac	14	9	5								
Baraga	2	1	1								
Barry	35	20	7	6	1					1	
Bay	64	22	36	2						4	
Benzie	16	8	6								2
Berrien	188	86	78	14		2 2		2 1	1		2
Branch	50	17	22	6						4	1
Calhoun	115	37	55	3	1			1		1	16
Cass	48	18	21	2	2	1				2	1
Charlevoix	57	26	17	9	2			1			2
Cheboygan	37	16	19								2
Chippewa	30	5	24	1							
Clare	34	13	16	2				1		2	
Clinton	62	22	35	2							3
Crawford	7	4	3								
Delta	47	15	26	2						3	1
Dickinson	20	4	6	5	3	2					
Faton	98	40	49	6	2	1					
Emmet	37	12	19	5							1
Genesee	391	132	211	19	11					5	13
Gladwin	15	5	8							2	
Gogebic	8	2	5					1			
Grand Trav	82	31	37	4	5	1				1 1	2
Gratiot	44	20	14	5	4						1
Hillsdale	25	14	9	1		1					
Houghton	15	4	8	2	1						
Huron	54	31	19	3							1
Ingham	323	96	164	22	16	4 1		1		5 4	10
Ionia	43	17	22	1							3
Iosco	27	8	14	4						1	
Iron	9	2	5	1						1	
Isabella	59	20	30	6	2					1	
Jackson	193	71	93	13	3	3		2		3	5
Kalamazoo	266	124	101	17	7 3	2 1		2		2 1	6
Kalkaska	12	5	7								
Kent	404	121	193	22	14	6 1		10 2	1	6 4	24
Lapeer	53	27	19	3	2					1	1
Leelanau	17	8	9								
Lenawee	122	43	55	9	2	5		2		1	5
Livingston	146	64	69	5	4						4
Luce	2		2								
Mackinac	13	8	5								
Macomb	421	141	214	24	11	4		3		13 2	9
Manistee	16	4	11	1							
Marquette	53	24	20	7	2						
Mason	23	8	10	4	1						
Mecosta	26	9	12	4						1	
Menominee	35	13	15	1						6	

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP		TURBOJET		ROTCRAFT		OTHER	
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		SINGLE ENGINE		PISTON		TURB	
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Michigan													
Midland	77	25	40	2	2	2				4	1		1
Missaukee	32	12	19										1
Monroe	111	46	53	9							3		
Montcalm	88	36	30	3	2			1			13		3
Montmorenc	11	8	2	1									
Muskegon	113	48	45	5	6	2			4		1		2
Newaygo	36	20	10	2	1	2			1				
Oakland	1113	261	521	121	72	27		2	9	1	1	16	10
Oceana	34	10	19	2							1		2
Ogemaw	16	7	5	2	1	1							
Ontonagon	9	4	5										
Osceola	24	8	15		1								
Oscoda	1		1										
Otsego	26	9	14	3									
Ottawa	174	80	73	6	3	3			2			4	1
Presque Is	9	2	7										2
Roscommon	32	13	15	2	1			1					
Saginaw	151	53	82	7	3	2					2		2
Sanilac	56	20	35	1									
Schoolcraf	9	4	5										
Shiawassee	81	30	45	3	1						2		
St Clair	117	35	67	8	1						2		4
St Joseph	64	30	31	2			1						
Tuscola	64	27	34	2		1							
Van Buren	71	36	25	6		1					1		2
Washtenaw	379	132	158	14	9	8	6	2	4	2	1	2	2
Wayne	1061	287	537	79	51	16	6		15	6	1	21	11
Wexford	19	7	10		1						1		
State Tot	7996	2751	3804	528	252	4	99	18	2	7	63	13	6
Minnesota													
Aitkin	25	17	7									1	
Anoka	92	34	46	4	2	1					2		3
Becker	34	13	17	1	1						2		
Beltrami	41	13	25	1	1						1		
Benton	21	8	10	2								1	
Big Stone	18	13	5										
Blue Earth	93	40	42	6		1			1		2		1
Brown	54	19	32	3									
Carlton	38	15	17	2	1						3		
Carver	40	15	19	5									1
Cass	28	13	15										
Chippewa	19	9	10										
Chisago	54	24	26	1									3
Clay	52	21	22	4							2		3
Clearwater	18	13	5										
Cook	16	7	8								1		
Cottonwood	25	10	12	2							1		
Crow Wing	87	38	40	1							8		
Dakota	192	70	101	3	2	1	1				5	3	6
Dodge	22	8	11	1		1							1
Douglas	78	48	22	4							3	1	
Faribault	74	30	43		1								
Fillmore	36	14	20	1		1							
Freeborn	42	17	16	4							4		1
Goodhue	48	21	21			1					1		4
Grant	31	16	13	1							1		
Hennepin	1404	397	714	99	45	34	1		38	5	4	20	6

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT OTHER	
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	TURB
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE		
		1-3	4+	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG
		PLACE	PLACE	1-6	7+	1-12	13+	1-12	13+
				PLACE	PLACE	PLACE	PLACE	PLACE	PLACE
Minnesota									
Houston	20	7	13						
Hubbard	25	12	13						
Isanti	32	12	19	1					
Itasca	71	25	43	1					
Jackson	11	6	5						
Kanabec	12	4	8						
Kandiyohi	70	25	39	2	1			2	1
Kittson	28	13	14	1					
Koochichin	79	56	21	2					
Lac Qui Pa	17	3	13						
Lake	31	14	16	1					
Lake Of Th	15	8	6		1				
Le Sueur	36	19	12	1				3	1
Lincoln	9	5	4						
Lyon	41	15	21	3		1		1	
Mahnomen	9	5	3					1	
Marshall	53	29	14	1				9	
Martin	35	17	14	3	1				
McLeod	34	14	18					2	
Meeker	22	11	8	3					
Mille Lacs	38	19	16	2	1			1	
Morrison	35	11	20	3					
Mower	49	16	24	3	2			1	
Murray	11	3	7						1
Nicollet	13	4	7					2	
Nobles	27	11	14	1		1			
Norman	25	15	9	1					
Olmsted	67	22	39	2					4
Otter Tail	67	35	27	2	1			1	1
Pennington	40	23	13	1	1				2
Pepstone	9	4	5						
Pine	32	20	11					1	
Polk	80	45	30	2				2	
Pope	19	5	13	1					
Ramsey	571	202	266	22	10	1	10	5	2
Red Lake	12	8	3						
Redwood	45	27	16		1				1
Renville	47	21	21	1				4	
Rice	54	22	30	1					1
Rock	13	6	7						
Roseau	65	41	18	3	1		1	1	
Scott	78	39	33	4					2
Sherburne	45	18	22	3	1			1	
Sibley	11	5	5						1
St Louis	327	138	165	9	6		2	2	2
Stearns	121	39	65	9	1			6	1
Steele	64	16	23	3	2		3	15	2
Stevens	18	7	8						3
Swift	44	15	24	2				2	1
Todd	38	20	16	1				1	
Traverse	18	10	8						
Wabasha	15	8	7						
Wadena	16	6	9	1					
Waseca	27	9	18						
Washington	139	61	63	3	1			1	1
Watsonwan	18	12	5	1					
Wilkin	20	12	8						
Winona	36	11	16	5			2	2	

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE	FIXED WING AIRCRAFT																
COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTOCRAFT		OTHER							
		SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB								
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE								
Minnesota																	
Wright	69	28	35	3						1	2						
Yellow Med	34	14	19							1							
Unknown	4		4														
State Tot	5793	2271	2772	253	84	1	1	57	7	2	46	10	6	134	19	130	
Mississippi																	
Adams	46	12	21	5	4			3	1								
Alcorn	19	4	11	3	1												
Amite	3	2	1														
Attala	6		3	1	1										1		
Benton	4		3		1												
Bolivar	132	101	24	6	1												
Calhoun	22	12	8	1		1											
Carroll	1	1															
Chickasaw	29	13	14	2													
Choctaw	5	3	1													1	
Claiborne	4	1	3														
Clarke	7	3	3				1										
Clay	9	2	4	2			1										
Coahoma	61	35	20	2	1		2			1							
Copiah	4	3	1														
Covington	9	3	5	1													
Desoto	55	20	17	6	2		4						2	3		1	
Forrest	46	13	15	5	3		4			3					1	2	
George	3	3															
Greene	1	1															
Grenada	34	16	14	1	1									2			
Hancock	28	5	14	1	3									2		3	
Harrison	108	31	46	11	5		2			2				6		5	
Hinds	269	59	117	41	18	1	14			3				8	6	2	
Holmes	27	16	9	2													
Humphreys	42	32	8	1	1												
Issaquena	14	10	3		1												
Itawamba	6		5	1													
Jackson	72	19	37	5	6					1				1		3	
Jasper	2	1												1			
Jefferson	1	1															
Jefferson	12	8	4														
Jones	69	22	21	6	10		5							4		1	
Kemper	5	3	2														
Lafayette	14	3	7	1	2											1	
Lamar	5	4												1			
Lauderdale	55	13	27	4	3		3			1			1			3	
Lawrence	7	4	3														
Leake	9	3	5	1													
Lee	61	19	30	7	3									2			
Leflore	124	75	32	11	3		1									2	
Lincoln	14	4	9	1													
Lowndes	76	30	25	11	4					1				1	2	2	
Madison	46	19	15	7	4									1			
Marion	42	13	24	2	1					1				1			
Marshall	19	12	3	2										2			
Monroe	36	15	15	3						3							
Montgomery	6	2	4														
Neshoba	7	3	3		1												
Newton	17	4	12		1												
Noxubee	9	5	2	1	1												
Oktibbeha	61	21	17	9	7	1								1		4	

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

STATE	BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1955														
COUNTY	TOTAL	FIXED WING AIRCRAFT										ROTCRAFT		OTHER	
		PISTON		MULTI		TURBOPROP		TURBOJET		PISTON	TURB				
		SINGLE		ENGINE	ENGINE	SINGLE	MULTI	SINGLE	MULTI						
		ENGINE		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE						
		1-3	4+	2	3+ENG	2	3+ENG	2	3+ENG						
		PLACE	PLACE	1-6	7+	1-12	13+	1-12	13+						
				PLACE	PLACE	PLACE	PLACE	PLACE	PLACE						
Mississippi															
Panola	22	16	5	1											
Pearl Rive	32	13	14	3			2								
Perry	3		3												
Pike	21	8	9		1		2				1				
Pontotoc	11	6	5												
Prentiss	13	5	5	3											
Quitman	16	11	4								1				
Rankin	26	10	14	1										1	
Scott	7	3	2	1										1	
Sharkey	33	24	8			1									
Simpson	2		2												
Smith	3	2	1												
Stone	7	5	2												
Sunflower	70	47	16	3			1				1			2	
Tallahatch	56	39	8	2							6			1	
Tate	18	12	6												
Tippah	9	3	2	2							1		1		
Tishomingo	7	2	1	1	1						2				
Tunica	20	16	4												
Union	10	7	3												
Walthall	4	2	2												
Warren	38	11	14	4	5		2	1			1				
Washington	146	94	36	7	5	1	1		1					1	
Wayne	13	6	4	1							2				
Webster	2		1	1											
Wilkinson	3		3												
Winston	11	5	4	2											
Yalobusha	4	2	2												
Yazoo	48	37	7		1	1	1		1						
State Tot	2418	1090	854	195	102	6	49	2	1	18	3	51	11	36	
Missouri															
Adair	35	11	21	1	2										
Andrew	8	4	3											1	
Atchison	27	17	8	1	1										
Audrain	46	23	15	5	1									2	
Barry	44	14	24	2	4										
Barton	11	2	9												
Bates	29	12	16	1											
Benton	11	7	4												
Bollinger	11	5	3								3				
Boone	100	34	47	5	6		2				1			5	
Buchanan	72	28	32	3	1		6		2						
Butler	39	14	22		1						1			1	
Caldwell	13	6	6		1										
Callaway	20	9	9	1										1	
Camden	49	4	35	7	1		1				1				
Cape Girar	62	13	38	5	2		1				1	1		1	
Carroll	17	5	11	1											
Carter	15	10	4								1				
Cass	70	23	41	2	1							2		1	
Cedar	22	5	17												
Chariton	14	9	5												
Christian	18	11	7												
Clark	6	2	3	1											
Clay	95	37	50	4	1						2			1	
Clinton	41	12	21	4	3						1				
Cole	67	14	36	3	6		3				1	1		3	

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT OTHER	
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	TURB
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE		
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Missouri									
Cooper	19	8	11						
Crawford	18	2	12	3					1
Dade	6	3	2	1					
Dallas	20	11	8	1					
Daviess	8	2	6						
De Kalb	4	1	2						1
Dent	18	9	8	1					
Douglas	8	3	5						
Dunklin	89	45	27	8	8			1	
Franklin	57	14	38	2				1	2
Gasconade	13	6	5	1				1	
Gentry	9	3	5					1	
Greene	181	62	97	13	9	2	4	1	1
Grundy	15	5	9	1					
Harrison	12	4	8						
Henry	35	12	15	6	1				1
Hickory	12	5	7						
Holt	18	10	8						
Howard	13	8	5						
Howell	73	26	43	4					
Iron	7	2	5						
Jackson	889	301	430	68	24	20		14	4
Jasper	135	79	39	12	3	2		10	1
Jefferson	76	26	36	7	2	2			
Johnson	70	31	24	3	3			5	2
Knox	11	3	6			1		1	3
Laclede	36	11	16	2	3	3			
Lafayette	47	19	18	1	1	1		1	
Lawrence	20	5	11	1	2			7	
Lewis	16	3	11			2			1
Lincoln	7	2	4	1					
Linn	21	7	12	1		1			
Livingston	30	9	13	1	3	1			3
Macon	18	5	13						
Madison	4	2	2						
Maries	24	3	10	3	8				
Marion	33	11	19	1				2	
McDonald	14	5	7	1					1
Mercer	2		2						
Miller	22	7	12	2	1				
Mississippi	29	15	11	1				2	
Moniteau	5		5						
Monroe	7	2	3		1	1			
Montgomery	15	6	8	1					
Morgan	26	6	18	1	1				
New Madrid	35	15	14	2	1	3			
Newton	33	13	13	5	2				
Nodaway	46	25	19	1				1	
Oregon	15	7	7		1				
Osage	6	2	2					1	
Ozark	11	5	6						1
Pemiscot	45	36	7	1	1				
Perry	11	4	6						
Pettis	21	6	12	2	1				
Phelps	53	16	35	1	1				
Pike	20	10	9		1				
Platte	32	17	13	1					1
Polk	12	8	4						

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTOCRAFT OTHER			
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURB	OTHER	
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE								
Missouri																	
Pulaski	15	4	9	1										1			
Putnam	11	2	3	1	1			1			3						
Ralls	9	4	3	2													
Randolph	29	11	14	1	2			1									
Ray	29	5	19	1	4												
Reynolds	5		5														
Ripley	14	6	7	1													
Saline	38	17	19											2			
Schuyler	11	6	5														
Scotland	10	3	7														
Scott	38	13	19	4	2												
Shannon	5	1	4														
Shelby	11	5	6														
St Charles	154	61	75	4	3									4	2	5	
St Clair	4	2	2														
St Francois	42	16	21	3	2												
St Louis	314	90	135	19	14	4		4	1		8			12	4	23	
St Louis	588	145	244	44	15			13	1		34	3	3	13	11	62	
Ste Genevieve	9	1	6	1												1	
Stoddard	45	23	17	2	1			1								1	
Stone	15	3	10											1		1	
Sullivan	11	6	5														
Taney	52	11	21	6	4					1				8		1	
Texas	28	7	17	3	1												
Vernon	19	7	10	1							1						
Warren	15	5	8	1										1			
Washington	5	1	2		1			1									
Wayne	9	3	6														
Webster	24	14	10														
Worth	4	3	1														
Wright	26	17	6	1										2			
State Tot	5063	1786	2396	303	159	6		75	2		3	72	3	7	83	24	144
Montana																	
Beaverhead	44	17	23	3				1									
Big Horn	34	17	14		1			2									
Blaine	74	30	44														
Broadwater	11	3	8														
Carbon	33	12	18	2										1			
Carter	38	28	10														
Cascade	176	39	87	30	6			3			4			5	2		
Chouteau	59	29	29	1													
Custer	65	21	37	4	3												
Daniels	31	20	11														
Dawson	51	13	25	3	5	1		4									
Deer Lodge	5		5														
Fallon	39	13	24	1										1			
Fergus	94	50	37	1										4	1	1	
Flathead	187	41	95	17	12			3			2			3	13	1	
Gallatin	127	47	60	3	1			2			1			3	4	6	
Garfield	16	8	6		1									1			
Glacier	54	16	32	2	1			1						1	1		
Golden Val	3	1	2														
Granite	6	2	3											1			
Hill	93	26	59	2	2			2						2			
Jefferson	12	4	8														
Judith Bas	11	8	3														
Lake	39	6	27	2										3			1

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP		TURBOJET		ROTOCRAFT OTHER				
		SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB	OTHER				
1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE							
Montana														
Lewis And	102	18	57	4	2	1	2	2	3		8	4	1	
Liberty	23	10	13											
Lincoln	26	4	19	3										
Madison	41	5	26	3	1				2		3		1	
McCone	24	14	10											
Meagher	10	5	5											
Mineral	4	2	1								1			
Missoula	131	28	78	12	4		1		2		3	2	1	
Musselshell	14	7	7											
Park	36	13	15	4					2			1	1	
Petroleum	5	2	3											
Phillips	70	32	31	4	1						1	1		
Pondera	42	20	13	3			1					4	1	
Powder Riv	31	20	11											
Powell	17	8	7	1					1					
Prairie	7	5	2											
Ravalli	105	39	55	1			1					9		
Richland	80	27	38	6	2		2		4		1			
Roosevelt	59	29	25	5										
Rosebud	61	25	33		1						1		1	
Sanders	18	8	10											
Sheridan	47	21	20	1	3						1	1		
Silver Bow	41	7	25	4	1		1		3					
Stillwater	18	11	7											
Sweet Gras	20	10	10											
Teton	38	17	18	2	1									
Toole	42	17	20	1	3								1	
Treasure	12	5	7											
Valley	91	54	34	3										
Wheatland	7	3	3				1							
Wibaux	7	4	3											
Yellowston	421	78	200	45	51		9		3	1	8	19	7	
State Tot	2952	999	1473	173	102	2	36		2	27	1	52	62	23
Nebraska														
Adams	72	15	39	9			2	2			1	1	3	
Antelope	24	12	8	1							3			
Arthur	9	4	4								1			
Banner	1		1											
Blaine	10	7	3											
Boone	13	5	8											
Box Butte	37	11	25	1										
Boyd	9	5	4											
Brown	25	13	12											
Buffalo	74	21	38	4	3							8		
Burt	26	9	16				1							
Butler	20	10	7		1	2								
Cass	33	15	13	2							1		2	
Cedar	26	12	12	1							1			
Chase	34	11	20	3										
Cherry	44	28	15	1										
Cheyenne	53	14	23	4	4						8			
Clay	22	12	10											
Colfax	4	2	2											
Cuming	14	4	9	1										
Custer	55	27	24	2	1								1	
Dakota	43	21	9	3	3		5		2					
Dawes	34	15	17	1	1									

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTOCRAFT OTHER			
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON TURB		OTHER	
		1-3	4+	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG	1-12	13+	1-12	13+
		PLACE	PLACE	1-6 PLACE	7+ PLACE	1-12 PLACE	13+ PLACE	1-12 PLACE	13+ PLACE	1-12 PLACE	13+ PLACE	1-12 PLACE	13+ PLACE	1-12 PLACE	13+ PLACE	1-12 PLACE	13+ PLACE
Nebraska																	
Dawson	79	38	38	3													
Deuel	13	6	7														
Dixon	8	3	4														1
Dodge	46	16	23	1	2			4									
Douglas	419	100	198	38	22			17				15		1	5	2	21
Dundy	19	12	7														
Fillmore	22	8	12	2													
Franklin	5	2	3														
Frontier	14	9	5														
Furnas	24	11	12	1													
Gage	37	17	13	2	1			1						1			2
Garden	8	3	4	1													
Garfield	11	9	2														
Gosper	10	3	4	2	1												
Grant	22	11	11														
Greeley	26	22	3														1
Hall	72	20	33	9	4			2						1	2		1
Hamilton	22	9	10	1	2												
Harlan	7	6	1														
Hayes	3		3														
Hitchcock	15	7	6	1	1												
Holt	54	29	22	1	1												1
Hooker	7	5	2														
Howard	22	15	6	1													
Jefferson	26	9	16	1													
Johnson	5	3	2														
Kearney	27	14	11	1										1			
Keith	31	5	18	3	3									1			1
Keya Paha	2	1	1														
Kimball	34	13	18	2	1												
Knox	9	4	5														
Lancaster	278	66	103	29	16			18	2	2		22	1	5	10		4
Lincoln	90	34	49	4	2										1		
Logan	5	2	3														
Loup	4	3	1														
Madison	62	34	21	2	4									1			
Mcpherson	4	3	1														
Merrick	20	10	9	1													
Morrill	17	5	10	1										1			
Nance	10	3	7														
Nemaha	4	2	2														
Nuckolls	17	11	6														
Otoe	25	9	12	3	1												
Pawnee	10	4	6														
Perkins	24	4	19											1			
Phelps	42	25	15		2												
Pierce	9	4	3	2													
Platte	48	18	20	5	5												
Polk	14	6	8														
Redwillow	66	24	37	1	2							1					1
Richardson	9	1	7		1												
Rock	18	10	6	2													
Saline	22	12	8	1	1												
Sarpy	46	9	27	1	3									5			1
Saunders	32	9	13	2										7			1
Scotts Blu	75	24	44	2	3												2
Seward	31	15	15	1													
Sheridan	45	23	20	1													1

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER
		SINGLE		MULTI	ENGINE	SINGLE		MULTI	SINGLE		MULTI	PISTON	TURB			
		ENGINE	ENGINE			ENGINE	ENGINE									
									1-3	4+				2	ENGINE	
		PLACE	PLACE	1-6	7+			1-12	13+			1-12	13+			
				PLACE	PLACE			PLACE	PLACE			PLACE	PLACE			
Nebraska																
Sherman	7	3	4													
Sioux	3	1	2													
Thayer	25	9	13	1										2		
Thomas	10	3	6											1		
Thurston	6	1	5													
Valley	22	17	3		1									1		
Washington	24	6	12	3	1											2
Wayne	7	2	3		1			1								
Webster	7	2	4	1												
Wheeler	7	3	4													
York	54	22	20	3	4			1	1			1		1		1
State Tot	2980	1122	1367	169	98	2	2	52	3	2		41	1	2	48	25
Nevada																
Carson Cit	194	38	99	33	9			3				2			4	6
Churchill	66	24	35	1	3										2	1
Clark	1035	193	498	92	100	2		22	6		2	18	4	6	39	28
Douglas	176	32	87	16	9			3				1			5	2
Elko	81	14	49	7	1			1							3	4
Esmeralda	8	3	5													
Eureka	5	2	3													
Humboldt	79	31	43	2	1									1	1	
Lander	18	6	11	1												
Lincoln	9	3	6													
Lyon	65	18	42	2	1											2
Mineral	16	3	11	2												
Nye	47	10	29	4	3			1								
Ormsby	8	2	6													
Pershing	20	10	8	2												
Storey	1		1													
Washoe	820	166	409	80	58	6		21	16		1	14	1	3	11	6
White Pine	26	2	19	3	1										1	
State Tot	2674	557	1361	245	186	8		51	22		3	35	5	9	66	41
New Hampsh																
Belknap	138	34	78	19	4			1							1	1
Carroll	120	28	74	10								3			1	2
Cheshire	110	32	54	15				2				1				3
Coos	44	18	22	4												
Grafton	121	27	55	18	4			2				3			6	4
Hillsborou	439	140	206	27	21	1		12	1			3			5	11
Merrimack	141	33	67	12	5			6				2			9	4
Rockingham	347	143	154	21	9			2				4	2	1	1	5
Strafford	100	53	37	3	2											
Sullivan	55	18	29	4				1							1	1
State Tot	1615	528	776	133	45	1		26	1			16	2	1	24	30
New Jersey																
Atlantic	135	40	69	10	3			2							3	7
Bergen	610	140	278	48	24			4	1			44	21	27	7	8
Burlington	223	71	106	19	8			2							8	1
Camden	206	56	113	18	5			3			1	4			1	2
Cape May	99	46	43	4	2					1					2	1
Cumberland	133	61	53	8	3			1				1			2	1
Essex	215	58	106	21	5							2	2		3	8
Gloucester	155	68	78	6	1			1							1	

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURB	
		1-3 PLACE	4+ PLACE	2 1-6 PLACE	3+ENG 7+ PLACE	2 1-12 PLACE	ENGINE 13+ PLACE	3+ENG	2 1-12 PLACE	ENGINE 13+ PLACE	3+ENG					
New Jersey																
Hudson	94	20	47	14	3			3			3	1		1	2	
Hunterdon	182	62	83	14	2											21
Mercer	268	80	104	21	6			1			7	4		8	15	22
Middlesex	204	54	113	14				1			2	2		9	2	7
Monmouth	302	103	146	19	7			1			1			6	5	14
Morris	394	122	200	20	4			4			10	1		2	1	14
Ocean	162	63	83	8	1			1						2	4	
Passaic	179	28	97	25	5	1		2			1			2	3	13
Salem	42	23	17													2
Somerset	214	78	98	22	1			1			1	1				12
Sussex	134	70	51	7	2										1	3
Union	208	56	113	11	6			2			1	1		4	2	12
Warren	111	36	60	1				1						2		11
State Tot	4270	1335	2058	310	88	1		28	3	1	1	77	33	31	63	167
New Mexico																
Bernalillo	820	137	343	70	33			18	2			5		8	20	184
Catron	11	2	8											1		
Chaves	126	33	56	12	10			6				2			1	6
Colfax	27	3	18	3				2								1
Curry	111	36	55	13	5			1								1
De Baca	6	2	4													
Dona Ana	215	68	110	14	9			1				2		3		8
Eddy	96	17	56	10	9			2						2		
Grant	51	12	29	6	3										1	
Guadalupe	10	3	3		1										3	
Harding	5	1	3												1	
Hidalgo	15	5	9	1												
Lea	201	36	98	23	20			10						4		10
Lincoln	76	6	47	9	3			9				1			1	
Los Alamos	62	12	43		1											6
Luna	51	17	33	1												
Mckinley	58	6	31	5	2											14
Mora	4	1	1	2												
Otero	113	20	54	14	9			5						1		10
Quay	27	4	19	3										1		
Rio Arriba	17	2	14													1
Roosevelt	47	14	23	6	3									1		
San Juan	240	59	128	22	11			5						1	1	13
San Miguel	14	3	9												1	1
Sandoval	16	3	9		1	1										2
Santa Fe	138	29	69	16	10	1		5			1				3	4
Sierra	20	7	12											1		
Socorro	34	6	20	2			1								1	4
Taos	18	3	11	2	1											1
Torrance	9	4	4													1
Union	15	1	13	1												
Valencia	72	15	46	2	3									2		4
Unknown	1		1													
State Tot	2726	567	1379	237	134	2	1	64	2			11		25	33	271
New York																
Albany	181	66	73	15	5			5	2					1	1	9
Alleghany	40	11	15	6	2										1	5
Bronx	27	4	14	4	1									2		2
Broome	149	35	63	18	5			6	4					3	1	14
Cattaraugu	50	30	17	2												1

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTOCRAFT		OTHER	
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURB		
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE								
New York																	
Cayuga	43	19	21	2												1	
Chautauqua	121	61	32	9		3	1			1				9		5	
Chemung	101	33	22	9	1									3		33	
Chenango	35	7	21	1	1	1								1		3	
Clinton	41	18	19	2	1									1			
Columbia	74	26	21	6	4					1				2		14	
Cortland	35	14	17	2										1		1	
Delaware	50	23	18	2		4								2		1	
Dutchess	265	138	103	7	3					4	2			1	1	6	
Erie	450	171	194	31	7	6				3			2	5	4	27	
Essex	40	17	21	1										1			
Franklin	35	17	15	1										2			
Fulton	30	12	17	1													
Genesee	57	26	14	7	1									5		4	
Greene	53	30	19	1										1		2	
Hamilton	23	9	12	1										1			
Herkimer	46	16	22	2	2									3		1	
Jefferson	63	32	26	4										1			
Kings	85	31	36	12		1								3		2	
Lewis	15	4	8	3													
Livingston	64	27	28	2										3	1	3	
Madison	39	17	18		1	1								1		1	
Monroe	437	147	192	40	10	14	3				4	3	1	4	3	16	
Montgomery	29	15	12	1												1	
Nassau	523	125	263	47	19	7	4			1	1	3	2	13	25	13	
New York	709	81	223	53	39	2	1	25	14	1		71	51	49	3	82	
Niagara	176	82	67	6	3						1	1		7		9	
Oneida	219	102	86	5	2	2					1	1		9	1	10	
Onondaga	241	94	91	17	8	5					2	1	1	5	1	16	
Ontario	68	40	27	1													
Orange	170	71	81	8	1	1					2			1	1	4	
Orleans	48	30	16	1										1			
Oswego	73	46	23	2	1									1			
Otsego	44	15	20	4	1											4	
Putnam	67	25	34	6										1		1	
Queens	195	70	88	11	5	1				1	1		4	8	3	3	
Rensselaer	73	29	33	4	1	1					1				1	3	
Richmond	37	12	17	3										1		4	
Rockland	145	48	67	10	2	1						1		4	5	7	
Saratoga	109	41	56	5												7	
Schenectad	103	44	43	4	1	1								1		9	
Schoharie	20	9	10	1													
Schuyler	10	3	6											1			
Seneca	30	12	14	1										3			
St Lawrence	50	26	20		1									2		1	
Steuben	92	25	39	7	1		2			2				8	5	3	
Suffolk	710	280	317	52	16	1				1	1	1		17	6	19	
Sullivan	94	39	33	6	1									1		14	
Tioga	42	19	18	1										3		1	
Tompkins	73	22	38	6	3									1		3	
Ulster	113	57	43	1	1	1								4		6	
Warren	52	19	25	1	1						3			1		2	
Washington	46	21	18	2										1		4	
Wayne	96	54	34	3										3		2	
Westcheste	411	75	191	40	7	8	4				24	19	13	4	14	12	
Wyoming	43	28	14											1			
Yates	30	13	13	2												2	
State Tot	7590	2713	3158	502	158	2	1	95	34	1	2	123	83	73	162	320	
North Caro																	
Alamance	65	25	27	9	2			1				1					

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURB	
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE							
North Caro																
Alexander	22	10	9	1	1											1
Alleghany	5	4					1									
Anson	8	2	5	1												
Ashe	8	3	4				1									
Avery	26	1	12	3	4		4							2		
Beaufort	51	17	29	3			2									
Bertie	17	6	8		1		2									
Bladen	29	19	8				1									1
Brunswick	32	12	19							1						
Buncombe	131	32	50	17	15	3	1			2		1		4		6
Burke	38	8	17	6	2	3								1		1
Cabarrus	69	22	37	5	3									1		1
Caldwell	35	11	16	5	1					1				1		
Camden	1		1													
Carteret	64	24	34	5			1									
Caswell	8	4	4													
Catawba	101	24	50	14	6	5				2						
Chatham	13	5	8													
Cherokee	32	9	18	2	1	1								1		
Chowan	10	3	5	2												
Clay	6	4	2													
Cleveland	57	18	26	9	2									1		1
Columbus	20	7	11		1									1		
Craven	62	22	25	10	2					1				1	1	
Cumberland	155	57	74	8	7					1				3	3	2
Currituck	7	3	4													
Dare	32	5	22	3										1	1	
Davidson	91	37	45	4	2		1							1		1
Davie	33	9	14	7	3											
Duplin	20	6	9	1	2		1									1
Durham	94	21	44	13	8	4				2				1		1
Edgecombe	57	15	19	10	3	4				3						3
Forsyth	282	69	134	41	10	15				6	2				2	3
Franklin	40	16	19	3	2											
Gaston	85	32	39	7	1	1								5		
Gates	4	1	3													
Graham	9		4		1	1									3	
Granville	5	2	2			1										
Greene	1			1												
Guilford	383	108	172	55	7	17				12		1		2	1	8
Halifax	41	20	16	4		1										
Harnett	40	11	17	4	3	1				1				3		
Haywood	29	12	11	4		1								1		
Henderson	63	16	41	1	3	1										1
Hertford	7	3	2	1		1										
Hoke	33	20	12	1												
Hyde	4		3													1
Iredell	72	25	30	6	2	1										8
Jackson	18	2	8	4	1	1				2						
Johnston	48	14	24	3	1	2								2	2	
Jones	5	4	1													
Lee	33	10	18	1		3										1
Lenoir	25	8	12	2	1	1										1
Lincoln	21	6	11	3						1						
Macon	42	10	13	7	4	4				4						
Madison	4		4													
Martin	7	4	3													
Mcdowell	32	13	18		1											

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP			TURBOJET		ROTOCRAFT		OTHER		
		SINGLE		MULTI		SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB				
		ENGINE		ENGINE											
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE							2 ENGINE 1-12 PLACE		3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE
North Caro															
Mecklenbur	536	99	230	85	50		24		18	3	5	6	6	10	
Mitchell	15	4	5	3			2		1						
Montgomery	18	6	8	2			2								
Moore	48	12	24	6	2		1					3			
Nash	12	1	6		2		2					1			
New Hanove	93	31	38	9	10		4		1						
Northampton	9	4	5												
Onslow	53	25	24	3			1								
Orange	55	15	27	9				1	2					1	
Pamlico	12	7	4									1			
Pasquotank	25	10	12	1		2									
Pender	9	6	3												
Perquimans	6	3	3												
Person	19	11	8												
Pitt	53	22	21	5	2		1							2	
Polk	13	4	6	1			1		1						
Randolph	88	46	36	5	1										
Richmond	25	4	11	2	1		3		1				3		
Robeson	67	23	24	13	5				1			1			
Rockingham	41	18	16	2			2			1		1	1		
Rowan	67	21	33	6	2		3			1				1	
Rutherford	36	4	16	12	2							1		1	
Sampson	26	14	9	2	1										
Scotland	26	13	7	2	2		1		1						
Stanly	51	20	22	2	2		1					1		3	
Stokes	17	7	6	3			1								
Surry	44	14	17	4	3		3					2	1		
Swain	4		4												
Transylvan	14	4	8	2											
Tyrrell	12	10	1	1											
Union	97	25	40	10	5		4					13			
Vance	16	3	7	2	2		2								
Wake	388	143	155	26	17		11	3	6			9	10	8	
Warren	2		1									1			
Washington	18	10	6	2											
Watauga	29	6	12	5	2		2							2	
Wayne	58	15	33	4	1							1		4	
Wilkes	48	20	11	4	3		9		1						
Wilson	27	6	16	4			1								
Yadkin	15	9	5	1											
Yancey	7	1	5	1											
Unknown	1		1												
State Tot	4932	1547	2199	525	218		2	168	5	73	7	7	66	41	74
North Dako															
Adams	32	19	12											1	
Barnes	32	17	14	1											
Benson	19	14	5												
Billings	1	1													
Bottineau	38	24	11	1	1							1			
Bowman	31	15	8	7										1	
Burke	19	12	7												
Burleigh	118	31	70	9	3		2						2	1	
Cass	242	103	106	15	7		1					4		6	
Cavalier	20	8	12												
Dickey	36	14	21	1											
Divide	21	13	6	1	1										
Dunn	16	8	8												

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

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		SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB				
1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE						
North Dako													
Eddy	10	5	3								2		
Emmons	7	1	6										
Foster	15	7	7		1								
Golden Val	25	9	15	1									
Grand Fork	156	74	57	5	1	2		1		11	1	4	
Grant	4	1	3										
Griggs	13	6	6		1								
Hettinger	12	9	3										
Kidder	16	7	9										
La Moure	17	5	11							1			
Logan	3	1	1		1								
Mchenry	32	22	8							2			
Mcintosh	14	4	9		1								
Mckenzie	32	16	15	1									
McLean	49	32	17										
Mercer	22	10	12										
Morton	48	23	19	5							1		
Mountrail	44	31	13										
Nelson	19	12	7										
Oliver	1	1											
Pembina	52	33	13	1	2					1		2	
Pierce	16	7	7	2									
Ramsey	23	15	7		1								
Ransom	22	10	9	3									
Renville	15	11	3	1									
Richland	69	38	25	3	1					2			
Rolette	19	11	7	1									
Sargent	17	8	9										
Sheridan	3	1	2										
Sioux	1	1											
Slope	1		1										
Stark	39	14	20	3	2								
Steele	2	2											
Stutsman	61	28	25	3	1	1		1		1		1	
Towner	5	2	3										
Traill	38	24	10	1	1							2	
Walsh	40	24	16										
Ward	159	79	66	8	2					2		2	
Wells	19	15	4										
Williams	131	57	54	6	5	1				5	3		
Unknown	1	1											
State Tot	1897	936	782	79	32	7		2		30	9	20	
Ohio													
Adams	31	20	10					1					
Allen	115	30	54	6	10	1	4			1		9	
Ashland	35	12	19	1			2			1			
Ashtabula	67	33	26	2	4					1		1	
Athens	42	20	14	4	3		1						
Auglaize	41	12	20	3	2		1	1	2				
Belmont	47	13	28	1	1		2			1	1		
Brown	27	10	15							2			
Butler	200	63	90	14	7		2	3	7	2	6	1	5
Carroll	20	7	11	2									
Champaign	35	16	17		2								
Clark	130	42	71	7	4	1	1			2		2	
Clermont	75	32	25	6	1					8		3	
Clinton	52	27	15	3	2				4	1			

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT OTHER	
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURB
		1-3 PLACE	4+ PLACE	2 ENGINE 3+ENG		2 ENGINE 3+ENG		2 ENGINE 3+ENG		2 ENGINE 3+ENG		1-12 PLACE	13+ PLACE		
				1-6 PLACE	7+ PLACE	1-12 PLACE	13+ PLACE	1-12 PLACE	13+ PLACE						
Ohio															
Columbiana	117	50	48	10	2					2			3		2
Coshocton	35	11	20	3			1								
Crawford	49	25	20	2		1									1
Cuyahoga	865	216	393	64	50		30	8		1	41	4	3	19	6
Darke	38	14	22										2		30
Defiance	23	8	12	1	1		1								
Delaware	43	23	19	1											
Erie	84	30	35	8	5		2				1			1	2
Fairfield	80	28	44	2			1				2			2	1
Fayette	21	15	6												
Franklin	842	228	350	74	39	1	32	4			34	4	1	28	13
Fulton	55	23	16	4	2		2	1			3			4	34
Gallia	16	8	4	2										1	1
Geauga	96	39	46	6	1		1							1	2
Greene	118	48	49	7	7									2	5
Guernsey	22	7	10	2	2										1
Hamilton	553	125	28	68	23		19	3		3	19	8	4	22	10
Hancock	73	16	34	4	1		3	1			8	2	2		2
Hardin	41	12	20	6	1		1								1
Harrison	16	8	6		1										1
Henry	39	16	19	3							1				
Highland	30	13	16										1		
Hocking	7	5	2												
Holmes	24	7	12	3			1								1
Huron	58	17	26	4	3								7		1
Jackson	21	10	7	3	1										
Jefferson	80	26	43	4	2								1	2	2
Knox	59	18	32	5	1								1	2	
Lake	178	53	97	14	6		2				1	1		1	3
Lawrence	20	5	11	3	1										
Licking	88	33	40	7									7		1
Logan	36	19	14	1	1								1		
Lorain	187	65	87	22	2		2	1			1	1	1	1	4
Lucas	274	85	102	28	15		9	4			9	4	2	2	14
Madison	31	13	14	1	1								1		1
Mahoning	187	63	84	11	10		5	1			5		1		7
Marion	62	17	38	3	1		1						1		1
Medina	183	62	102	9	2								3		5
Meigs	13	5	8												
Mercer	24	9	13		1										1
Miami	91	32	42	5	3		1						6		2
Monroe	14	2	12												
Montgomery	624	195	302	47	21		12			1	7	2	5	7	5
Morgan	12	6	5	1											20
Morrow	18	7	8	2	1										
Muskingum	111	54	39	7	1		1				1			4	3
Noble	5	3	2												1
Ottawa	62	11	44	1	2	1								2	1
Paulding	34	18	12	1	1									1	1
Perry	27	9	13		1									4	
Pickaway	53	28	22	2										1	
Pike	13	8	5												
Portage	136	45	72	7	1						1			5	1
Preble	40	25	12	1	1									1	4
Putnam	57	35	20											1	1
Richland	130	57	49	13			3				1			4	3
Ross	31	18	10		1									1	1
Sandusky	90	32	53	3	1									1	

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

STATE

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		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	TURB
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE		
		1-3	4+	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG
		PLACE	PLACE	1-6	7+	1-12	13+	1-12	13+
				PLACE	PLACE	PLACE	PLACE	PLACE	PLACE
Ohio									
Scioto	31	14	14	2					
Seneca	70	25	34		1				
Shelby	26	7	12	2					
Stark	328	124	143	16	14			15	4
Summit	422	133	181	28				6	45
Trumbull	188	88	75	9	5			1	6
Tuscarawas	57	15	31						
Union	26	11	13						1
Van Wert	33	10	16	3					3
Vinton	4	2	2						
Warner	106	39	39	2	6			3	16
Washington	38	12	16	4	4				
Wayne	100	36	47	8	3	2			3
Williams	54	17	17	4	1	1			13
Wood	116	33	64	6	3	2		5	2
Wyandot	41	11	28	1					1
State Tot	8893	2974	4008	622	297	3	2	169	29
								6	163
								33	18
								214	53
									302
Oklahoma									
Adair	3	1	1					1	
Alfalfa	15	1	14						
Atoka	9	6	3						
Beaver	21	7	12					2	
Beckham	93	21	50	6	9	6		1	
Blaine	32	11	19		1			2	
Bryan	46	20	17	2	7				
Caddo	56	27	21	4	2	1		1	
Canadian	140	32	59	20	8	3		5	11
Carter	84	23	28	5	8	6		2	1
Cherokee	27	10	16	1					
Choctaw	19	7	11			1			
Cimarron	28	13	15						
Cleveland	172	51	87	13	11	2		1	3
Coal	1		1						4
Comanche	134	45	65	10	8		1		
Cotton	14	9	5						5
Craig	29	16	13						
Creek	70	21	38	5	3	1			1
Custer	81	28	38	2	10	3			
Delaware	20	4	13		1			2	
Dewey	28	11	15	2					
Ellis	16	8	8						
Garfield	222	63	105	14	19	9		1	5
Garvin	78	42	32	2	1				2
Grady	70	21	40	5	3	1			4
Grant	38	16	21	1					1
Greer	10	4	4	1					
Harmon	15	7	8					1	
Harper	22	4	14	1	1			2	
Haskell	3		2					1	
Hughes	20	6	12	1				1	
Jackson	74	33	37	1	3				
Jefferson	10	5	3		1			1	
Johnston	4	1	3						
Kay	108	28	58	12	3	2	1	1	2
Kingfisher	59	30	20	4	2	1			1
Kiowa	26	11	12	1	1			2	
Latimer	9	4	5					1	

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE	FIXED WING AIRCRAFT																
COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER	
		SINGLE ENGINE	MULTI ENGINE		SINGLE ENGINE	MULTI ENGINE		SINGLE ENGINE	MULTI ENGINE		PISTON	TURB					
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE		2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE		2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE						
Oklahoma																	
Le Flore	28	8	16	1	1		1								1		
Lincoln	32	10	13	4	1		1			2				1			
Logan	50	21	24	3	2												
Love	9	1	5	1									2				
Major	50	22	23	4									1				
Marshall	12	2	8	1	1												
Mayes	23	8	11	4													
Mcclain	41	17	20	3	1												
Mccurtain	35	13	18	2	1												
Mcintosh	24	11	12	1													
Murray	12	5	7														
Muskogee	96	39	37	7	8		3			1					1		
Noble	21	11	10														
Nowata	16	6	9		1												
Okfuskee	8	3	4											1			
Oklahoma	1133	218	518	122	88	1	70	2		58	1	6	11	20	18		
Okmulgee	35	17	13	1	3								1				
Osage	41	13	23	1			2			2							
Ottawa	41	16	22		2								1				
Pawnee	37	15	17	2	1		2										
Payne	147	45	60	14	13		4						10	1			
Pittsburg	61	26	28	5	2												
Pontotoc	48	13	32	1	1								1				
Pottawatom	85	20	50	6	3		1							2	3		
Pushmataha	14	3	10										1				
Roger Mill	11	2	7	1									1				
Rogers	68	23	39	2	1								2		1		
Seminole	47	14	20	6	5		1			1							
Sequoyah	31	13	15	3													
Stephens	76	14	40	7	3		1	4	2	1			1	1	2		
Texas	126	38	76	7	2								1		2		
Tillman	69	20	24	3									21		1		
Tulsa	1308	417	532	112	71		51	4		45	5	3	47	4	17		
Wagoner	26	12	13										1				
Washington	117	31	60	4	6		2			6	3		3		2		
Washita	32	13	16	1			1			1							
Woods	68	16	26	2									20	4			
Woodward	91	11	64	3	6		4			1				2			
State Tot	6076	1834	2847	447	325	3	2	182	10	1	122	9	9	171	50	64	
Oregon																	
Baker	56	18	30	4	2									2			
Benton	144	46	76	9	2	1							7	1	2		
Clackamas	443	149	236	25	13		4	1		1			7	2	5		
Clatsop	59	17	34	4	3								1				
Columbia	76	23	35	5	1		1						3	8			
Coos	163	38	94	14	6		2			1			5	3			
Crook	41	7	21	4	4		4							1			
Curry	73	15	45	11	1									1			
Deschutes	326	68	180	27	17	5	10			4			4	5	6		
Douglas	229	52	140	17	9		1			1			7	1	1		
Gilliam	28	15	11	2													
Grant	39	8	25	2	1								1		2		
Harney	52	20	25	3			1						2	1			
Hood River	112	57	39	5	2								2	1	6		
Jackson	531	133	236	42	22	9	17			12		4	15	27	14		
Jefferson	46	17	29														
Josephine	157	28	96	11	4		5			2			4	4	3		

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER	
		SINGLE		MULTI		SINGLE		MULTI		SINGLE		MULTI		PISTON	TURB		
		ENGINE		ENGINE		ENGINE		ENGINE		ENGINE		ENGINE					
		1-3 PLACE	4+ PLACE	2 1-6 PLACE	3+ENG 7+ PLACE	2 1-12 PLACE	3+ENG 13+ PLACE	2 1-12 PLACE	3+ENG 13+ PLACE								
Oregon																	
Klamath	247	66	131	17	8	1		3			1	3			7	5	5
Lake	66	21	36	3	1			2								3	
Lane	579	176	292	39	16			16				2			9	16	13
Lincoln	69	21	36	6	1			1				1			1	2	
Linn	195	55	92	8	2	1		1							16	16	4
Malheur	114	30	67	3	3			3							2	3	
Marion	405	106	218	17	16			12				2			20	9	5
Morrow	41	17	19	2				2				1					
Multnomah	1318	280	635	129	66	2		62			1	35	1	4	37	45	21
Polk	93	36	51	4				1							1		
Sherman	21	9	11	1													
Tillamook	52	16	29	3	1										1	1	1
Umatilla	202	59	115	9	4			2							10	2	2
Union	74	25	36		1										3	7	2
Wallowa	52	11	33	2	3										1	2	
Wasco	82	31	38	3	4			1							4	1	
Washington	430	121	194	36	12			17				11	1		13	17	8
Wheeler	10	3	6														1
Yamhill	255	36	86	17	5	1	1	2				3		1	33	68	2
Unknown	1		1														
State Tot	6881	1832	3478	479	234	21	1	170	1		2	79	2	9	218	252	103
Pennsylvan																	
Adams	88	25	32		2										26	2	1
Allegheny	801	244	308	78	31	1		24	6	2		34	16	9	8	16	24
Armstrong	64	34	25	4												1	
Beaver	128	56	51	6	9							1			4		1
Bedford	23	7	13	2	1												
Berks	224	72	94	22	14			4	1			4			3	3	7
Blaine	63	28	25	5	1										2		2
Bradford	40	14	22	2											1		1
Bucks	499	190	184	30	7										35	21	32
Butler	134	66	59	7	1			1									
Cambria	98	31	49	6	4			2							4	1	1
Cameron	15	8	7														
Carbon	32	13	10	3											1		5
Centre	123	38	46	4	10			2								3	20
Chester	339	95	113	19	7			6				3			55	20	21
Clarion	37	12	19	2											1	1	2
Clearfield	57	17	25	3	2			1							1	7	1
Clinton	125	49	21	32	5			18									
Columbia	34	10	13	3	2										1		5
Crawford	71	24	33	5	1			2				2			3	1	
Cumberland	137	40	63	14	7			7				1	1				4
Dauphin	185	56	77	3	9			9	2			4		1	5	10	9
Delaware	212	65	93	17	4			3	1			3	2		9	3	12
Elk	16	9	6					1									
Erie	133	46	55	9	6			2				3			4		8
Fayette	82	32	32	6	3			2							1	5	1
Forest	1		1														
Franklin	68	24	29	5	3			1				3	1				2
Fulton	6	3	2	1													
Greene	24	11	9	2		1											1
Huntingdon	16	8	7	1													
Indiana	54	25	17	3				3				2			2	1	1
Jefferson	34	8	13	3	3			1	4			1			1		
Juniata	17	10	4	1	1										1		
Lackawanna	63	21	31	3	1			1							1	1	4

AD-A133 161

CENSUS OF US CIVIL AIRCRAFT CALENDAR YEAR 1982(U)
FEDERAL AVIATION ADMINISTRATION WASHINGTON DC OFFICE OF
MANAGEMENT SYSTEMS 31 DEC 82 FAA-AHS-220

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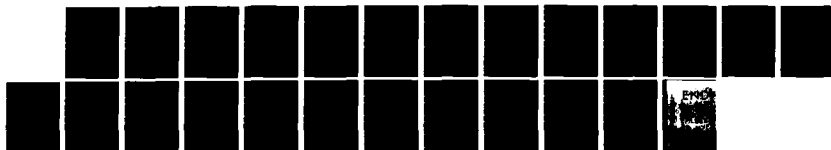
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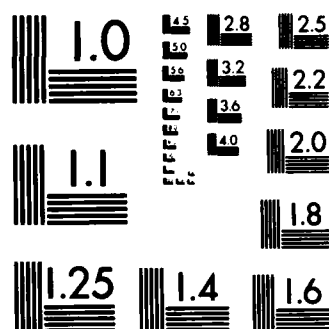
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER	
		SINGLE		MULTI		SINGLE		MULTI		SINGLE		MULTI		PISTON	TURB		
		ENGINE		ENGINE		ENGINE		ENGINE		ENGINE		ENGINE					
		1-3 PLACE	4+ PLACE	2 1-6 PLACE	3+ENG 7+ PLACE	2 1-12 PLACE	3+ENG 13+ PLACE	2 1-12 PLACE	3+ENG 13+ PLACE								
Pennsylvan																	
Lancaster	214	73	103	18	5			2			1			1	1	10	
Lawrence	49	20	21	1				4					3				
Lebanon	86	38	40	3	1								2			2	
Lehigh	162	49	72	12	10			3			4		4	5		3	
Luzerne	140	51	57	11	8	1		3	2		1		2	4			
Lycoming	90	29	45	10	3			1						1	1	1	
McKean	26	9	13	3										1			
Mercer	97	45	39	3	2						1		2	1	4		
Mifflin	39	22	14	1				1					1				
Monroe	67	20	34	2	5								1			5	
Montgomery	487	135	226	48	21	3		12	2		3	3	1	13	6	14	
Montour	10	5	5														
Northampto	116	34	61	7	2				2		2	1		2		5	
Northumber	57	23	22	6	2			1					1	1	1		
Perry	11	10	1														
Philadelph	233	56	79	33	13			6	1		13	8	3	3	14	4	
Pike	19	9	7		1						1					1	
Potter	23	12	10											1			
Schuylkill	69	35	25	3	2			1					1	1	1		
Snyder	18	5	11	1	1												
Somerset	65	21	23	2	7			3			3			3	2	1	
Sullivan	3	1	2														
Susquehann	52	36	13	1										1		1	
Tioga	25	10	14		1												
Union	14	3	9											1		1	
Venango	50	19	18	3				6			2					2	
Warren	30	10	17					1						1	1		
Washington	169	50	76	15	4			4	3		1			5	4	7	
Wayne	52	27	17	6	1									1			
Westmorela	225	83	94	22	5			2	1	1	5		1	7		4	
Wyoming	24	11	10	1										2			
York	256	113	108	15	10			4	1		1			2	1	1	
State Tot	7021	2455	2874	528	238	5	1	144	26	3		99	32	15	229	139	233
Rhode Isla																	
Bristol	14	6	4		3			1									
Kent	64	26	26	3	4				1		1				1	2	
Newport	60	26	24	4	1											5	
Providence	158	51	71	13	2			3			4				10	4	
Washington	87	35	38	5	6								3				
State Tot	383	144	163	25	16			4	1		5			3	11	11	
South Caro																	
Abbeville	9	1	8														
Aiken	66	22	36	4				1								3	
Allendale	19	12	6	1													
Anderson	86	34	36	5	7	1							1	1		1	
Bamberg	10	5	4		1												
Barnwell	18	10	7	1													
Beaufort	70	12	43	8	5			2									
Berkeley	19	8	11														
Calhoun	5	2	2											1			
Charleston	148	41	80	14	7	1				1			3	1			
Cherokee	8	4	4														
Chester	28	10	6	1													11
Chesterfie	20	7	8	2	1								1	1			
Clarendon	27	20	6														1

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1961																	
FIXED WING AIRCRAFT																	
COUNTY	TOTAL	PISTON					TURBOPROP			TURBOJET			ROTCRAFT		OTHER		
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE	MULTI ENGINE		SINGLE ENGINE	MULTI ENGINE		PISTON	TURB				
		1-3	4+	2	3+ENG		2	3+ENG		2	3+ENG						
		PLACE	PLACE	1-6	7+		1-12	13+		1-12	13+						
Oregon																	
Klamath	247	66	131	17	8	1		3			1	3		7	5	5	
Lake	66	21	36	3	1			2							3		
Lane	579	176	292	39	16			16				2		9	16	13	
Lincoln	69	21	36	6	1			1				1		1	2		
Linn	195	55	92	8	2	1		1						16	16	4	
Malheur	114	33	67	3	3			3						2	3		
Marion	405	106	218	17	16			12				2		20	9	5	
Morrow	41	17	19	2				2				1					
Multnomah	1318	280	635	129	66	2		62			1	35	1	4	37	45	
Polk	93	36	51	4				1						1			
Sherman	21	9	11	1													
Tillamook	52	16	29	3	1									1	1	1	
Umatilla	202	59	115	9	4			2						10	2	2	
Union	74	25	36		1									3	7	2	
Wallowa	52	11	33	2	3									1	2		
Wasco	82	31	38	3	4			1						4	1		
Washington	430	121	194	36	12			17				11	1	13	17	8	
Wheeler	10	3	6													1	
Yamhill	255	36	86	17	5	1	1	2				3		1	33	68	
Unknown	1		1													2	
State Tot	6881	1832	3478	479	234	21	1	170	1		2	79	2	9	218	252	103
Pennsylvan																	
Adams	82	25	32		2									26	2	1	
Allegheny	801	244	308	78	31	1		24	6	2		34	16	9	8	16	
Armstrong	64	34	25	4											1		
Beaver	128	56	51	6	9							1			4	1	
Bedford	23	7	13	2	1												
Berks	224	72	94	22	14			4	1			4			3	7	
Blaine	63	28	25	5	1										2	2	
Bradford	40	14	22	2											1	1	
Bucks	499	190	184	30	7										35	21	
Butler	134	66	59	7	1			1								32	
Cambria	98	31	49	6	4			2							4	1	
Cameron	15	8	7														
Carbon	32	13	10	3											1	5	
Centre	123	38	46	4	10			2								3	
Chester	339	95	113	19	7			6				3			55	20	
Clarion	37	12	19	2											1	1	
Clearfield	57	17	25	3	2			1							1	7	
Clinton	125	49	21	32	5			18									
Columbia	34	10	13	3	2										1	5	
Crawford	71	24	33	5	1			2				2			3	1	
Cumberland	137	40	63	14	7			7				1	1			4	
Dauphin	185	56	77	3	9			9	2			4		1	5	10	
Delaware	212	65	93	17	4			3	1			3	2		9	3	
Elk	16	9	6					1									
Erie	133	46	55	9	6			2				3			4	8	
Fayette	82	32	32	6	3			2							1	5	
Forest	1		1														
Franklin	68	24	29	5	3			1				3	1			2	
Fulton	6	3	2	1													
Greene	24	11	9	2		1										1	
Huntingdon	16	8	7	1													
Indiana	54	25	17	3				3				2			2	1	
Jefferson	34	8	13	3	3			1	4			1			1		
Juniata	17	10	4	1	1										1		
Lackawanna	63	21	31	3	1			1							1	1	

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT OTHER	
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	TURB
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE		
		1-3	4+	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG
		PLACE	PLACE	1-6	7+	1-12	13+	1-12	13+
				PLACE	PLACE	PLACE	PLACE	PLACE	PLACE
South Caro									
Colleton	19	6	11	1					1
Darlington	41	21	12	5		1		1	1
Dillon	21	16	5						
Dorchester	46	17	23	2	2			1	1
Edgefield	9	3	4					2	
Fairfield	3		3						
Florence	25	30	36	10	8			1	
Georgetown	18	1	10	7					
Greenville	235	60	76	43	20	1	15	2	6
Greenwood	35	11	19	4		1			
Hampton	8	4	4						
Horry	101	29	42	12	5	4	2	1	4
Jasper	12	7	9	1	1	1			
Kershaw	27	5	18	2				1	
Lancaster	23	8	10						
Laurens	14	6	7	1				4	1
Lee	13	11	2						
Lexington	112	51	39	8	7			1	3
Marion	11	5	6						
Marlboro	25	16	8					1	
McCormick	1		1						
Newberry	15	5	9					1	
Oconee	40	16	17	3	1			1	2
Orangeburg	39	17	11	5		1		4	1
Pickens	33	10	17	3	2	1			
Richland	166	37	76	13	12	6	2	4	2
Saluda	32	4	4	1				23	9
Spartanbur	81	25	32	5	8	4		1	1
Sumter	58	23	23	5	3			4	
Union	5	2	3						
Williamsbu	17	6	10						
York	54	8	33	5	3	1		1	1
State Tot	1938	648	837	172	93	3	38	7	2
South Dako									
Aurora	9	6	3						
Beadle	33	14	13	3	2	1			
Bennett	17	7	10						
Bon Homme	16	8	6		1				1
Brookings	38	18	17	2	1				
Brown	93	35	46	5	5	1			1
Brule	22	10	11	1					
Buffalo	5	4	1						
Butte	31	21	10						
Campbell	5	2	3						
Charles Mi	28	12	15		1				
Clark	30	20	9		1				
Clay	20	7	10	1	2				
Codington	32	6	18	5	1	1		1	
Corson	19	11	7	1					
Custer	8	4	3	1					
Davison	35	13	14	5	1			1	1
Day	11	3	7		1				
Deuel	6	4	2						
Dewey	24	14	10						
Douglas	7	2	5						
Edmunds	12	7	5						
Fall River	23	12	10	1					

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP			TURBOJET		ROTOCRAFT		OTHER
		SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB				
1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE						
South Dako													
Faulk	30	16	10							3	1		
Grant	23	9	14										
Gregory	13	11	2										
Haakon	19	11	8										
Hamlin	5	3	2										
Hand	27	16	8	1						2			
Hanson	2	1	1										
Harding	30	26	4										
Hughes	110	50	49	4	6					1			
Hutchinson	18	11	7										
Hyde	7	4	3										
Jackson	11	6	5										
Jerauld	2	1	1										
Jones	13	8	5										
Kingsbury	14	6	8										
Lake	17	4	10	1	1	1							
Lawrence	48	14	30	1	2							1	
Lincoln	26	10	9		1							6	
Lyman	32	18	14										
Marshall	16	9	7										
McCook	7	3	3	1									
McPherson	11	5	6										
Meade	36	18	15		1					1		1	
Mellette	7	2	5										
Miner	7	5	2										
Minnehaha	189	61	91	8	3	2			2			16	
Moody	5	1	3	1									
Pennington	166	64	79	14	1	1			1	4	1	1	
Perkins	43	19	22	1								1	
Potter	27	15	11	1									
Roberts	23	7	14	1						1			
Sanborn	7	2	3		1					1			
Shannon	4	3	1										
Spink	27	10	16	1									
Stanley	14	6	8										
Sully	16	14	2										
Todd	3	3											
Tripp	19	13	5	1									
Turner	11	5	5									1	
Union	8	7			1								
Walworth	24	11	12							1			
Washabaugh	6	4	2										
Yankton	26	12	11	2						1			
Ziebach	2	1	1										
State Tot	1675	785	749	63	33	13			4		17	2 29	
Tennessee													
Anderson	65	24	36	5									
Bedford	22	10	8	1		1				2			
Benton	9	2	5	1	1								
Bledsoe	2	1	1										
Blount	84	20	32	10	6	3	1		3	4	4	1	
Bradley	32	4	18	5	1				1	2	1		
Campbell	21	8	8	3						1	1		
Cannon	5	3	2										
Carroll	6	3	2							1			
Carter	54	10	37	4		1				1		1	
Cheatham	5	2	2			1							

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT		OTHER	
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	TURB		
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE				
		1-3	4+	2	3+ENG	2	3+ENG	2	3+ENG		
		PLACE	PLACE	1-6	7+	1-12	13+	1-12	13+		
				PLACE	PLACE	PLACE	PLACE	PLACE	PLACE		
Tennessee											
Chester	2	1	1								
Claiborne	17	3	11	2	1						
Clay	1	1									
Cocke	1	1									
Coffee	111	55	42	8	2						4
Crockett	6	4	1			1					
Cumberland	26	4	11	7	1	1			1	1	
Davidson	411	86	137	61	31	2	19	8	1	29	13
De Kalb	2	1	1								
Decatur	13	3	5	3	1				1		
Dickson	12	6	5		1						
Dyer	26	8	10	3	4				1		
Fayette	8	3	3	2							
Fentress	9	2	7								
Franklin	32	15	13	4							
Gibson	19	6	9	2	1				1		
Giles	22	12	9		1						
Greene	32	11	13	2	4	1		1			
Grundy	7	2	4						1		
Hamblen	33	8	16	6		1		1	1		
Hamilton	240	56	89	29	21	13	1	4	1	11	1
Hancock	2		1	1							
Hardeman	35	15	14	5	1						
Hardin	19	7	10	2							
Hawkins	14	6	7						1		
Haywood	7	2	4	1							
Henderson	14	7	5	1					1		
Henry	17	7	6	3	1						
Hickman	10	5	4						1		
Houston	3	1	2								
Humphreys	14	4	7		2				1		
Jackson	2	1	1								
Jefferson	13	2	10	1							
Johnson	8	4	4								
Knox	303	70	136	53	11	19		1	2	4	6
Lake	8	5	3								
Lauderdale	12	7	3	2							
Lawrence	12	3	8	1							
Lewis	5	3	2								
Lincoln	17	5	7	3	1	1					
Loudon	11	3	8								
Macon	5	2	1	2							
Madison	57	15	31	7	3						1
Marion	15	9	5	1							
Marshall	14	2	9	1	1				1		
Maury	26	5	18	1	1				1		
Mcminn	20	10	6	2	1						1
Mcnaury	17	9	3		3	2					
Meigs	4	1	2	1							
Monroe	19	9	8	1					1		
Montgomery	52	17	25	3	3				2	1	1
Moore	1	1									
Morgan	2		2								
Obion	34	10	16	3	2	1			1		1
Overton	6		3	1	1	1					
Perry	2		2								
Polk	7	2	4	1							
Putnam	28	8	19	1							

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER	
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURB		
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE								
Tennessee																	
Rhea	9	2	3	1	3												
Roane	26	7	15	3												1	
Robertson	34	16	12	3			1							2			
Rutherford	71	26	24	3	7		1				1		2	1	2	4	
Scott	12	4	4	2	1						1						
Sequatchie	5	2	3														
Sevier	28	8	13	4	1						1					1	
Shelby	622	156	273	61	33	1	27	2			8	4		13	8	36	
Smith	3		2											1			
Stewart	1		1														
Sullivan	97	22	45	5	5		1				2			2	13	2	
Sumner	69	21	33	9	2											4	
Tipton	32	17	13	1	1												
Unicoi	3	1	1	1													
Union	4	2	2														
Warren	15	6	6	3													
Washington	61	25	18	8	2		1				1			2	2	2	
Wayne	2						2										
Weakley	8	4	4														
White	13	3	6	3	1												
Williamson	55	13	22	6	3		2				2				1	6	
Wilson	24	9	13	1												1	
State Tot	3364	976	1447	370	166	1	2	101	4		1	36	5	3	92	55	105
Texas																	
Anderson	27	10	12		1			2									2
Andrews	28	4	13	5	6												
Angelina	45	9	18	9	1		3				2				3		
Aransas	32	6	12	4	8		1										1
Archer	13	3	7		1		1							1			
Armstrong	6	1	4		1												
Atascosa	43	16	20	4										3			
Austin	22	3	11	2	1		1										4
Bailey	39	22	11	2			1							3			
Bandera	33	20	10								1			1			1
Bastrop	29	6	18	3	1												1
Baylor	34	8	17	2	1												6
Bee	49	26	18	1		1	2				1						
Bell	146	53	59	10	12		4							2	3		3
Bexar	991	284	446	94	49		32			1	21	3		25	10		26
Blanco	18	7	6		2		3										
Borden	1	1															
Bosque	34	10	22	1										1			
Bowie	138	53	53	9	18		2							2			1
Brazoria	318	124	109	24	4		7				1			3	43		1
Brazos	137	51	57	12	5		5										7
Brewster	36	10	22	3										1			
Briscoe	7	3	4														
Brooks	6	1	4											1			
Brown	58	21	28	3	4	1									1		
Burleson	20	11	9														
Burnet	55	14	25	7	2		1										6
Caldwell	18	6	9	1	2												
Calhoun	48	25	21		1		1										
Callahan	6	1	4	1													
Cameron	436	179	141	49	52	6					1			3			5
Camp	6	1	4											1			
Carson	22	9	12		1												

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTOCRAFT OTHER			
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON TURB			
		1-3	4+	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG				
		PLACE	PLACE	1-6 PLACE	7+ PLACE	1-12 PLACE	13+ PLACE	1-12 PLACE	13+ PLACE	1-12 PLACE	13+ PLACE						
Texas																	
Cass	37	19	13	5													
Castro	43	25	16	1	1												
Cnambers	45	30	15														
Cherokee	43	10	20	5	3			1				2		1			1
Childress	17	6	8	1	1			1									
Clay	10	4	4	2													
Cochran	23	10	10	2	1												
Coke	3	1	1	1													
Coleman	20	6	10	1											3		
Collin	226	83	110	14	6											2	11
Collingswo	14	8	6														
Colorado	41	20	13	4	2			1								1	
Comal	36	10	17	3	2			2	1						1		
Comanche	13	6	6		1												
Concho	4	2	1												1		
Cooke	50	27	20	1	1			1									
Coryell	24	10	12	1													1
Cottle	14	10	4														
Crane	20	2	17	1													
Crockett	42	14	24	1	1			1							1		
Crosby	31	18	12					1									
Culberson	11	1	10														
Dallam	85	32	43	7	2							1					
Dallas	2695	598	1052	288	167	4	1	139	9	1	1	142	19	19	27	149	79
Dawson	48	15	27	3	2											1	
De Witt	19	10	5	1	2											1	
Deaf Smith	56	22	25	4	2										1		2
Delta	9	7	2														
Denton	365	193	134	17	8			1							4		8
Dickens	8	5	2												1		
Dimmit	19	6	10	2	1												
Donley	13	3	9					1									
Duval	14	2	9												3		
Eastland	36	15	18	2	1												
Ector	368	84	191	26	29			13	1			8			6	3	7
Edwards	2	1	1														
El Paso	420	115	199	41	17			10	1			9	1		1	2	24
Ellis	72	27	33	3	3											2	4
Erath	51	23	24	2	1												1
Falls	10	3	5		2												
Fannin	41	20	18	2				1									
Fayette	21	8	12		1												
Fisher	18	10	5	3													
Floyd	27	9	14	2	1	1											
Foard	9	2	5	1	1												
Fort Bend	116	34	53	7	9			5				1			2	3	2
Franklin	2		2														
Freestone	11	5	3	1	2												
Frio	30	14	11		1							1			2	1	
Gaines	55	13	27	4	2			1							7		1
Galveston	228	71	113	17	11			2				2	2		7	1	2
Garza	12	4	6	2													
Gillespie	20	6	10	3											1		
Glasscock	6	3	3														
Goliad	7	3	2	1												1	
Gonzales	14	1	8	2	3												
Gray	52	8	30	3	2			7							1		1
Grayson	132	56	51	15	5			2							1	1	1

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT		OTHER	
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON	TURB		
		1-3 PLACE	4+ PLACE	2 ENGINE		3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG	1-12 PLACE	13+ PLACE	1-12 PLACE		13+ PLACE
				1-6 PLACE	7+ PLACE												
Texas																	
Gregg	205	48	95	19	17			12	1		1	1			6		5
Grimes	24	8	13	1								1			1		
Guadalupe	63	29	24	7	1												2
Hale	133	47	67	14	2												3
Hall	10	3	7														
Hamilton	31	7	16	1	1										5	1	
Hansford	59	21	30	6	1			1									
Hardeman	25	17	7	1													
Hardin	26	9	15	2													
Harris	3211	674	1269	285	237	2		156	29	2		169	42	33	60	172	81
Harrison	34	9	19	3	1			2									
Hartley	7	4	3														
Haskell	26	11	14														1
Hays	65	19	31	9	4							1				1	
Hemphill	42	3	23	6	3			3				1	1		1	1	
Henderson	35	9	17	6	1							2					
Hidalgo	405	131	157	50	54			8				1			1	1	2
Hill	28	15	11	2													
Hockley	54	21	28	3	1		1										
Hood	45	15	24	3	2										1		
Hopkins	24	8	15	1													
Houston	22	14	5	2	1												
Howard	84	33	39	3	2			1				1			2	2	1
Hudspeth	21	12	6	1								1					
Hunt	82	28	42	2	2		1					1			1		6
Hutchinson	61	24	19	8	2			6							2		
Irion	8	2	4												1	1	
Jack	11	5	5	1													
Jackson	31	20	10												1		
Jasper	31	6	17	1	2			2							3		
Jeff Davis	10	1	7	1													1
Jefferson	245	104	97	15	7			3				1			1	5	11
Jim Hogg	9	3	1	1				1				1				1	1
Jim Wells	89	23	40	4	4			5				1			11	1	
Johnson	122	56	51	8	2										3		2
Jones	37	24	13														
Karnes	28	16	9	2												1	
Kaufman	72	24	35	6	5							1					1
Kendall	41	12	18	4	4			2				1					
Kenedy	3		2	1													
Kent	5	3	2														
Kerr	84	14	53	7	5			1				1			2		1
Kimble	10	3	3	1	2										1		
Kinney	9	2	4												3		
Kleberg	36	16	11	2	2			1				1			2		1
Knox	23	15	6		1										1		
La Salle	13	6	1					2							4		
Lamar	79	31	37	7	3	1											
Lamb	37	18	10	4	2												3
Lampasas	18	8	9												1		
Lavaca	12	4	8														
Lee	16	2	8	2	2			1									1
Leon	13	3	8					1				1					
Liberty	61	31	20	4	3										2	1	
Limestone	16	4	8		3									1			
Lipscomb	40	13	21	4	2												
Live Oak	8	1	5	1	1												
Llano	25	11	10	2	1			1									

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

STATE

COUNTY	TOTAL	PISTON				TURBOPROP			TURBOJET		ROTOCRAFT			OTHER	
		SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB						
1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE								
Texas															
Lubbock	331	91	168	25	21		7		2	3		2		11	
Lynn	20	9	10				1								
Madison	10	4	5	1											
Marion	9	8	1												
Martin	15	4	9	1	1										
Mason	19	8	7	1	1							2			
Matagorda	74	33	33	3	2	1	1					1			
Maverick	36	5	25		2		2			1		1			
McCulloch	15	2	8	1	1							3			
McLennan	228	87	87	25	13		10		1			2	1	2	
McMullen	1		1												
Medina	40	15	12	2	6	2	1		1					1	
Menard	4	1	2		1										
Midland	500	94	217	50	44		1	48		31	1	1	5	4	4
Milam	24	5	14		2			3							
Mills	6	3	2					1							
Mitchell	14	3	11												
Montague	26	8	13	3	1			1							
Montgomery	213	55	113	16	6			4		2		1	8	7	1
Moore	60	22	31	5				1					1		
Morris	6	2	2	2											
Motley	2	1	1												
Nacogdoche	48	9	25	4	4			2				1	3		
Navarro	42	18	14	8	2										
Newton	4	1	2	1											
Nolan	35	5	21	4	3			1				1			
Nueces	316	63	144	35	26	1	3	10	2	4		5	19	4	
Ochiltree	49	6	35	4				4							
Oldham	24	15	8	1											
Orange	50	20	24	2	2								1	1	
Palo Pinto	78	21	31	6	3			2				14		1	
Panola	28	6	17	3	1							1			
Parker	82	23	46	4	1			1				7			
Parmer	59	33	18	6	1							1			
Pecos	67	18	30	8	6			3		2					
Polk	19	10	7	2											
Potter	301	50	162	32	17			7		11		4	8	10	
Presidio	33	13	13	3	1			1					2		
Randall	59	19	26	1				1		2		1	4	4	1
Reagan	13	7	5		1										
Real	4	2	2												
Red River	35	16	14	3	1								1		
Reeves	68	33	30	4				1							
Refugio	38	16	11	1	1					1				8	
Roberts	11	2	7	1										1	
Robertson	20	12	6											2	
Rockwall	42	12	21	4	4			1							
Runnels	29	12	16									1			
Rusk	38	15	19		3								1		
Sabine	6		5	1											
San August	2		2												
San Jacint	4	3		1											
San Patric	83	24	41	5	4			3		2			3	1	
San Saba	7	4	3												
Schleicher	15	6	9												
Scurry	67	19	31	6	3			2		1			1	4	
Shackelfor	7		5					1						1	
Shelby	23	6	14		1			1				1			

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE	FIXED WING AIRCRAFT																	
COUNTY	TOTAL	PISTON					TURBOPROP				TURBOJET				ROTCRAFT		OTHER	
		SINGLE		MULTI			SINGLE		MULTI		SINGLE		MULTI		PISTON	TURB		
		ENGINE		ENGINE			ENGINE		ENGINE		ENGINE		ENGINE					
		1-3 PLACE	4+ PLACE	2 1-6 PLACE	3+ENG 7+ PLACE	3+ENG	2 1-12 PLACE	3+ENG 13+ PLACE	3+ENG	2 1-12 PLACE	3+ENG 13+ PLACE	3+ENG	2 1-12 PLACE	3+ENG 13+ PLACE				
Texas																		
Sherman	24	9	15															
Smith	159	26	80	29	10			9							1		4	
Somervell	7	4	2														1	
Starr	5	1	1	1								1			1			
Stephens	46	24	16	5				1										
Sterling	12	4	6	1											1			
Stonewall	5	2	1	1											1			
Sutton	23	5	12	2	2								1		1			
Swisher	46	28	17	1														
Tarrant	1630	504	704	119	76			40	1		1	25		2	19	103	36	
Taylor	252	39	128	37	13			15				10		1	2	2	5	
Terrell	7	1	4		1										1			
Terry	41	20	13	2	3			2							1			
Throckmort	3		2												1			
Titus	41	12	19	4	1			1							4			
Tom Green	202	55	114	12	5			5				3			7		1	
Travis	549	116	280	54	35			16	3			4			13	3	25	
Trinity	3	2	1															
Tyler	10	7	3															
Upshur	17	7	8	2														
Upton	16	5	8		1										1		1	
Uvalde	70	36	17	8	1			2							3	1	2	
Val Verde	146	18	105	4	15										2		2	
Van Zandt	26	9	16	1														
Victoria	116	26	52	6	11			6				3	2		2	8		
Walker	28	8	15		3										1		1	
Waller	32	12	17		2										1			
Ward	50	13	28	7	1												1	
Washington	29	14	12	2													1	
Webb	93	21	31	7	13			8				10			2	1		
Wharton	156	91	42	16	3			2							2			
Wheeler	16	8	8															
Wichita	264	60	121	29	27			16				2			6	2	1	
Wilbarger	48	25	16	5				1								1		
Willacy	36	30	4	2														
Williamson	166	57	77	11	3			6				1			2		9	
Wilson	30	17	10	2	1													
Winkler	23	1	19	1	1			1										
Wise	45	16	24	3	1										1			
Wood	38	13	18	5	2													
Yoakum	39	12	24		3													
Young	66	23	28	8	3										2		2	
Zapata	5		3												2			
Zavala	22	13	7	2														
Unknown	2		2															
State Tot	22926	6821	10012	1935	1273	17	14	715	46	4	12	499	71	60	382	600	465	
Utah																		
Beaver	7	1	4												2			
Box Elder	71	29	29	2	3			2				1			3		2	
Cache	59	17	32	4	1						1				2	1	1	
Carbon	23	5	16	1	1													
Daggett	3		2														1	
Davis	138	31	67	7	4			1				1			2	23	2	
Duchesne	24	5	12	2	1										3	1		
Emery	20	4	15		1													
Garfield	14	4	8		1												1	
Grand	29	4	22	1											1	1		

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT		OTHER	
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	TURB		
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE		
		1-3	4+	2 ENGINE	3+ENG	2 ENGINE	3+ENG	2 ENGINE	3+ENG		
		PLACE	PLACE	1-6	7+	1-12	13+	1-12	13+		
				PLACE	PLACE	PLACE	PLACE	PLACE	PLACE		
Utah											
Iron	32	7	16	3	1	1				2	2
Juab	6	1	4	1							
Kane	16	5	9	2							
Millard	21	8	10	1		1				1	
Morgan	6	2	3								1
Rich	3		3								
Salt Lake	662	126	359	52	21	25		1	21	6	4
San Juan	28	9	16							9	25
San Pete	13	3	9							3	
Sevier	21	9	11	1							1
Summit	27	2	17	1	2	1					4
Tooele	18	4	10	3						1	
Uintah	41	11	24	3		1				1	1
Utah	228	41	93	10	5	2	1		1	6	62
Wasatch	16	4	6							1	
Washington	69	15	45	6	1		1			1	
Wayne	11	2	9								
Weber	149	38	84	9	10	2					6
State Tot	1755	387	935	109	52	36	2	2	24	6	4
										37	120
											41
Vermont											
Addison	36	20	11	4							1
Bennington	40	14	15	6	3	1					1
Caledonia	18	4	13	1							
Chittenden	129	42	61	11	3	3		1		2	6
Essex	7	4	2		1						
Franklin	28	15	13								
Grand Isle	14	10	4								
Lamoille	34	11	10	2	1	2				2	5
Orange	21	8	9			1					3
Orleans	12	8	2							1	1
Rutland	38	14	18	1	2						2
Washington	77	23	34	7						2	11
Windham	42	12	26	3						1	
Windsor	75	18	27	8	8		3			4	2
State Tot	571	203	245	43	18	7	3		1	8	7
											35
Virginia											
Accomac	32	9	15	2	1	1	1	2			1
Albemarle	7	3	3								
Alexandria	134	36	69	15	5			1			8
Amelia	9	4	4							1	
Amherst	10	5	4								1
Appomattox	1	1									
Arlington	99	35	35	7	6	3	1		4	2	6
Augusta	11	2	6	1	1			1			
Bath	2		2								
Bedford	29	13	15								1
Bedford	10	4	3	1						2	
Bland	1		1								
Botetourt	16	5	8							1	2
Bristol	19	4	6	1	3	2				1	2
Brunswick	7	4	1	2							
Buchanan	30	3	12	5	2	3				1	4
Buckingham	3	1	1			1					
Campbell	12	6	3	1	2						
Caroline	4		3								1

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT OTHER	
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	TURB
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE		
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Virginia									
Carroll	2	1	1						
Charles C	1		1						
Charlotte	2	1		1					
Charlottesville	58	17	23	5	4	2			4
Chesapeake	77	26	35	6	6	1		2	
Chesterfield	25	7	16	2					
Clarke	7	1	6						
Colonial H	3	2	1						
Covington	4	1	2						1
Culpeper	31	5	16	2	5	2			1
Cumberland	2	2							
Danville	45	16	24	1	2	1			1
Dickenson	12	1	4	1				2	4
Dinwiddie	5	4	1						
Emporia	5	1	4						
Essex	7	2	3		1				1
Fairfax	60	15	28	3	5	1		2	1
Fairfax	298	72	172	19	6	3	3	1	3
Falls Church	54	16	31	3		1		1	
Fauquier	66	35	18	2	1			1	1
Floyd	9	5	3	1					
Fluvanna	5	2	2						1
Franklin	12	8	2	1					1
Franklin	8	4	3		1				
Frederick	5	4	1						
Fredericks	59	30	24	3	1			1	
Galax	4	2	2						
Giles	8		5					2	1
Gloucester	16	7	8						1
Goochland	3	2		1					
Grayson	2	1	1						
Greene	3	1	2						
Halifax	15	9	5						1
Hampton	64	14	29	4	4	1	2	1	2
Hanover	55	21	27	3	1			1	
Harrisonburg	43	15	17	7	2	1			1
Henrico	36	11	17	3	2			1	2
Henry	18	9	7	1		1			
Hopewell	13	8	5						
Isle Of W	11	4	5						2
James City	2		1		1				
King George	11	6	5						
King William	9	3	4	1		1			
Lancaster	25	8	16	1					
Lee	9	4	5						
Lexington	2	1	1						
Loudoun	65	23	35					1	
Louisa	9	4	5						
Lunenburg	1	1							
Lynchburg	86	20	35	9	10	4	3	1	1
Martinsville	25	11	13						
Mathews	7	1	6						
Mecklenburg	18	3	13	1	1				
Middlesex	13	8	3		2				
Montgomery	27	11	11	3	1				1
Nansemond	2		2						
Nelson	3		2						1
New Kent	25	15	9	1					

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE	COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT OTHER	
			SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB
			1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Virginia	Newport Ne	79	28	37	4	1	2		4	3
	Norfolk	128	54	47	12	1	2		2	2
	Northampto	9	3	6						
	Northumber	16	1	14	1					
	Norton	5	1	1			1		2	
	Nottoway	9	5	4						
	Orange	16	4	9	2	1				
	Page	13	5	8					1	
	Patrick	8	5	2						
	Petersburg	22	10	9	1	2				
	Pittsylvan	5	3	2						
	Portsmouth	24	6	7	2	2	1		6	
	Powhatan	9	4	3					1	1
	Prince Edw	7	1	6						
	Prince Geo	6	3	2		1				
	Prince Wil	140	55	70	4	3	1	1		6
	Pulaski	10	1	9						
	Radford	5	1	3	1					
	Rappahanno	4	2	1		1				
	Richmond	213	65	83	22	9	8	1	8	1
	Roanoke	4		2	2				4	2
	Roanoke	100	18	44	14	2	7		3	5
	Rockbridge	1		1						
	Rockingham	41	10	15	6	8	1		1	
	Russell	10	3	3						
	Salem	21	10	5			2		2	2
	Scott	3		1			1		1	1
	Shenandoah	37	13	20	1	1			1	1
	Smyth	18	8	6		2				1
	South Bost	17	8	9					1	1
	Southampto	4	2	2						
	Spotsylvan	6	2	3						1
	Stafford	18	9	8						1
	Staunton	10	4	5			1			
	Suffolk	22	5	11	4	1			1	
	Surry	2	1	1						
	Sussex	9	3	6						
	Tazewell	20	2	9	4	2			2	1
	Virginia B	133	42	64	11	4	3		5	4
	Warren	12	6	5		1				
	Washington	15	5	8	1		1			
	Waynesboro	20	6	11	2	1				
	Westmorela	4		4						
	Williamsbu	29	11	14	2					2
	Winchester	25	8	12	1		3		1	
	Wise	33	8	13	1	5			3	3
	Wythe	6	1	5						
	York	24	11	12	1					
State Tot		3300	1089	1530	219	124	1	68	11	3
									33	5
									6	54
									36	121
Washington	Adams	86	30	46	3		1		2	
	Asotin	27	7	14	2				2	1
	Benton	212	61	127	4	6			3	11
	Chelan	179	44	82	13	4	8	2	1	4
	Clallam	156	46	92	5	3			14	7
	Clark	348	132	184	14	9			5	4
	Columbia	12	6	6					1	2

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT		OTHER	
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	TURB		
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	PISTON	TURB		
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE		
Washington											
Cowlitz	102	35	58	1	2					4	2
Douglas	22	9	13								
Ferry	6		6								
Franklin	135	63	52	7	1	1				11	
Garfield	6	2	4								
Grant	202	71	106	6	4					11	4
Grays Harb	87	41	40	2	1					1	1
Island	75	32	39	3							1
Jefferson	34	11	23								
King	2496	721	1305	148	57	1	32	2	1	6	13
Kitsap	133	58	67	5	2						
Kittitas	45	11	26	3		1				2	1
Klickitat	30	14	14							1	1
Lewis	120	34	66	4	2					13	1
Lincoln	55	31	20	3						1	
Mason	30	11	16	2						1	
Okanogan	100	41	51	3	3					1	1
Pacific	11	2	8							1	
Pend Oreil	17	8	6	1						2	
Pierce	587	221	295	18	10	2	2		2	1	7
San Juan	115	21	86	6	2						23
Skagit	107	40	57	3						7	
Skamania	10	7	3								
Snohomish	529	196	282	20	8	1	1			9	7
Spokane	571	191	292	34	16		5	4		2	6
Stevens	52	21	29								7
Thurston	181	56	94	7	8		6			2	7
Wahkiakum	1	1									
Walla Wall	131	61	51	6	3					1	7
Whatcom	138	51	74	6	2						2
Whitman	133	82	45	1						4	
Yakima	274	106	121	14	5		2			21	1
State Tot	7555	2575	3900	344	148	12	1	52	6	1	6
West Virgi											
Barbour	11	5	5								1
Berkeley	39	13	20	4							1
Boone	8	3	3	1	1						
Braxton	13	5	5	2		1					
Brooke	6	3	3								
Cabell	85	19	54	8	1						1
Clay	2		1								
Doddridge	2		1								
Fayette	28	6	20	1							1
Gilmer	7	2	4	1							
Grant	12	3	7			1					1
Greenbrier	33	6	20	3	2						
Hampshire	8	5	3								
Hancock	31	8	19	4							
Hardy	5	2	3								
Harrison	66	25	27	6	1	1			1		4
Jackson	27	15	7	2		1				1	1
Jefferson	19	11	7	1							
Kanawha	188	48	72	29	3	10			2	4	12
Lewis	3	1	2								
Lincoln	6	4	1							1	
Logan	22	8	9	4	1						
Marion	37	9	19	4	1	2			1		1

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BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

STATE

COUNTY	TOTAL	PISTON				TURBOPROP		TURBOJET		ROTCRAFT OTHER			
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE	MULTI ENGINE	SINGLE ENGINE	MULTI ENGINE	PISTON	TURB	OTHER	
		1-3	4+	2	3+ENG	2	3+ENG	2	3+ENG				
		PLACE	PLACE	1-6	7+	1-12	13+	1-12	13+				
				PLACE	PLACE	PLACE	PLACE	PLACE	PLACE				
West Virgi													
Marshall	15	4	10	1									
Mason	16	8	4	4									
Mcdowell	26	9	12	1		1				1	1		
Mercer	45	10	17	5	4	6					2		
Mineral	23	13	6	1	1					1		1	
Mingo	23	6	7	3	1	1			1		4		
Monongalia	47	14	27	2		1					2	1	
Monroe	4	2	2										
Morgan	8	5	2			1							
Nicholas	20	5	10	4							1		
Ohio	38	13	15	3	3	1					1	2	
Pendleton	2		1	1									
Pleasants	1		1										
Pocahontas	3	1	1	1									
Preston	25	6	14		1	1					1	2	
Putnam	25	9	13	3									
Raleigh	53	12	13	10	4	4					10		
Randolph	25	8	10	4							1	2	
Ritchie	10	3	5	1							1		
Roane	14	6	6								2		
Summers	8	6	2										
Taylor	3	2	1										
Tucker	3	1	2										
Tyler	2	1				1							
Upshur	20	4	5	2	5	3					1		
Wayne	21	4	10	6					1				
Webster	4	1	2								1		
Wetzel	10	3	3	2	1						1		
Wood	57	17	24	7	3	3			1		1	1	
Wyoming	16	3	13										
Unknown	1		1										
State Tot	1226	377	551	131	33	39		1	8		19	47	20
Wisconsin													
Adams	14	5	8	1									
Ashland	16	8	5	2							1		
Barron	57	23	30	2	2								
Bayfield	15	9	5	1									
Brown	152	77	51	17	4				2		1		
Buffalo	5	4	1										
Burnett	14	8	6										
Calumet	10	5	5										
Chippewa	64	38	25								1		
Clark	59	29	24	4	1						1		
Columbia	115	62	39	9	3	1					1		
Crawford	12	3	8	1									
Dane	443	174	187	44	8	3			1		2	6	18
Dodge	58	18	33	4	1						2		
Door	31	15	14	1	1								
Douglas	42	15	23	2	1						1		
Dunn	22	15	5	1									1
Eau Claire	64	19	34	2	1	1							7
Florence	1		1										
Fond Du La	130	69	34	15	1	2	1				6		2
Forest	5	3	2										
Grant	82	30	43	5	2						2		
Green	40	22	16	1	1								
Green Lake	32	13	17	2									

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		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	TURB
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE		
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
Wisconsin									
Iowa	28	9	15	2		1			1
Iron	6	3	3						
Jackson	19	8	8	1			1		
Jefferson	88	41	34	3	4			2	1
Juneau	20	10	9	1					
Kenosha	95	39	44	5	5			1	
Kewaunee	15	11	3					1	
La Crosse	98	33	41	6	7	4	1	2	1
Lafayette	12	8	3	1					3
Langlade	25	12	11	2					
Lincoln	47	26	15	4	2				
Manitowoc	36	11	19	2	1			1	
Marathon	68	31	27	4	1	3		1	1
Marinette	25	9	14	1				1	
Marquette	20	7	11	1					1
Menominee	1		1						
Milwaukee	625	255	225	50	22	2	18	1	1
Monroe	27	12	13					15	2
Oconto	21	11	10					1	
Oneida	59	22	30	4	2				1
Outagamie	71	25	30	8	2	1		3	1
Ozaukee	76	21	39	8	3	2		1	2
Pepin	11	3	8						
Pierce	30	12	17	1					
Polk	64	33	24	2					5
Portage	38	20	10	3	2			1	2
Price	18	6	8	3					1
Racine	180	72	74	8	11	3	2	2	1
Richland	15	7	6	1	1			4	1
Rock	173	58	64	11	10	3		1	23
Rusk	13	9	4						1
Sauk	70	35	28	2	3	1			
Sawyer	10	2	5	2	1				
Shawano	29	12	11		5				1
Sheboygan	80	29	35	6	4	1		4	
St Croix	41	12	27	1					1
Taylor	19	10	7	1		1			
Trempealea	22	10	12						
Vernon	18	8	10						
Vilas	25	5	18	1					1
Walworth	143	64	72	4		1			2
Washburn	34	16	15	3					
Washington	103	40	40	7	3			1	2
Waukesha	304	111	151	21	8		2		1
Waupaca	53	23	29	1					7
Waushara	27	11	14						
Winnebago	149	63	63	2	9	2	1	4	1
Wood	61	18	38	2		2			
Unknown	1	1							
State Tot	4896	1958	2011	299	132	5	49	7	1
Wyoming									
Albany	56	10	36	2	3		2		3
Big Horn	104	17	21	3	24	14		3	15
Campbell	117	31	71	5	7		2		1
Carbon	87	23	52	3	4		2	1	1
Converse	49	9	31	2	2		1	1	3
Crook	23	5	18						

**U S REGISTERED GENERAL AVIATION AIRCRAFT
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FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTCRAFT				OTHER
		SINGLE		MULTI		SINGLE		MULTI		SINGLE		MULTI		PISTON		TURB		
		ENGINE		ENGINE		ENGINE		ENGINE		ENGINE		ENGINE						
		1-3 PLACE	4+ PLACE	2 1-6 PLACE	3+ENG 7+ PLACE	2 1-12 PLACE	3+ENG 13+ PLACE	2 1-12 PLACE	3+ENG 13+ PLACE									
Wyoming																		
Fremont	107	25	71	3	1			1						2	4			
Goshen	29	10	18	1														
Hot Spring	22	5	12	2	1	2												
Johnson	47	18	23	2				2						1	1			
Laramie	97	24	50	6	10			3			1						3	
Lincoln	47	20	25		1			1										
Natrona	244	54	127	30	15			10			2			3	2	1		
Niobrara	14	4	8											2				
Park	67	24	34	2	2	1					4							
Platte	27	9	17	1														
Sheridan	90	24	48	4	7			2						2			3	
Sublette	33	6	17	2	2			3						2	1			
Sweetwater	67	10	44	5	1			3							1	3		
Teton	82	13	50	5	2			1			1					5	5	
Uinta	35	2	23	5	5													
Washakie	33	16	16								1							
Weston	40	13	20	4	1			1						1				
State Tot	1517	372	832	87	88	17		34				11	3		32	22	19	
Total All																		
Fifty States	253916	82013	117775	18229	9691	339	119	4451	478	72	156	2810	565	580	5245	4419	6974	
Territories																		
American S	1	1																
Guam	11	2	4	2	2									1				
Puerto Ric	341	69	130	47	47	5		2	1	5		1		27	5	2		
Virgin Isl	118	20	40	24	31			1						1	1			
Total U S																		
Territories	471	92	174	73	80	5		3	1	5		1			29	6	2	
Foreign																		
Antigua	5			1	4													
Australia	1																1	
Bahamas T	77	7	33	20	13										4			
Bahrain	3			2				1										
Belgium	75	5	50	8	9			3										
Bermuda	2		2															
British Vi	4		3		1													
Canada	23	8	9	4											1		1	
Cayman Isl	4			1	1	1					1							
Cook Islan	1			1														
Costa Rica	4	2	1	1														
Dominican	1		1															
France	4		1	1									1				1	
German Dem	1	1																
Germany Fe	43	10	20	5	4			3									1	
Germany B	2		2															
Greece	1			1														
Guadeloupe	2		1	1														
Guatemala	2		1		1													
Haiti	2			1	1													
Honduras	2			2														
Hong Kong	1	1																
Israel	2		1	1														

**U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT**

STATE

COUNTY	TOTAL	PISTON				TURBOPROP				TURBOJET				ROTOCRAFT OTHER			
		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		SINGLE ENGINE		MULTI ENGINE		PISTON TURB			
		1-3	4+	2	ENGINE 3+ENG	2	ENGINE 3+ENG	2	ENGINE 3+ENG	2	ENGINE 3+ENG	2	ENGINE 3+ENG				
		PLACE	PLACE	1-6	7+	1-12	13+	1-12	13+	1-12	13+	1-12	13+				
				PLACE	PLACE	PLACE	PLACE										
Foreign																	
Italy	1														1		
Kenya	4		3		1												
Liberia	1		1														
Malta	2				2												
Mexico	13	4	2	4	1		1									1	
Netherlands	1	1															
Netherlands	11	1	2	4	4												
Norway	1	1															
Philippines	2			1	1												
Saudi Arabia	4		3									1					
Singapore	15	2	5		5									2		1	
South Africa	1						1										
Spain	1			1													
Sri Lanka	1		1														
St. Lucia	1	1															
St. Vincent	1		1														
Sweden	3		1											1		1	
Switzerland	14	4	4	1	1		1				1		1			2	
Tonga	1			1													
Trinidad & Tobago	2		1		1												
Turks & Caicos	2			2													
United Arab Emirates	2	1		1													
United Kingdom	7		3		1		2							1			
Venezuela	1			1													
Wallis & Futuna	1			1													
Unknown	2				1		1										
Unknown	1			1													
Total Foreign	358	49	152	68	52	2	12				4			3	3	4	9
Total All																	
U.S. Reg.	254745	82154	118101	18370	9823	346	119	4466	479	77	156	2815	565	583	5277	4429	6985

U S REGISTERED GENERAL AVIATION AIRCRAFT
BY TYPE AND BY REGION, STATE AND COUNTY OF AIRCRAFT OWNER AS OF DECEMBER 31, 1982
FIXED WING AIRCRAFT

REGION	TOTAL	PISTON		TURBOPROP		TURBOJET		ROTCRAFT OTHER	
		SINGLE	MULTI	SINGLE	MULTI	SINGLE	MULTI	PISTON	TURB
		ENGINE	ENGINE	ENGINE	ENGINE	ENGINE	ENGINE		
		1-3 PLACE	4+ PLACE	2 ENGINE 1-6 PLACE	3+ENG 7+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE	2 ENGINE 1-12 PLACE	3+ENG 13+ PLACE
EASTERN	28057	9207	12272	2116	821 16	4 520 102	9 5 500 217	162 565 534 1007	
SOUTHWEST	39482	11970	17161	3215	2124 23	25 1175 73	4 17 700 85	72 725 1243 870	
CENTRAL	16883	5717	8215	1082	542 9	7 294 12	4 9 181 7	14 265 69 456	
WSTRN-PAC	41920	12466	20845	2804	1583 107	38 466 94	24 75 259 63	64 938 663 1431	
ALASKAN	7353	2876	3653	186	173 8	11 23 36	3 7 2	78 256 41	
SOUTHERN	38033	12002	16155	3869	2221 108	21 764 49	23 17 373 48	113 995 467 808	
EUROPE	174	23	90	21	18 1	10	3	1 2 5	
GREAT LAKE	45004	16271	20732	2903	1255 16	4 651 76	3 18 472 91	54 900 306 1252	
NEW ENGLAND	8914	3256	3948	541	215 3	115 21	5 1 82 28	51 142 156 350	
NWEST-MOUNT	28925	8366	15030	1633	871 55	9 448 16	2 14 238 24	52 667 735 765	
Total	254745	82154	118101	18370	9823 346	119 4466 479	77 156 2815 565	583 5277 4429 6985	

APPENDIX D

GLOSSARY

GLOSSARY

Active Aircraft--All legally registered civil aircraft which flew one or more hours.

Aerial Application--See Primary Use.

Aerial Observation--See Primary Use.

Air Carriers--The commercial system of air transportation, consisting of the certificated route air carriers, air taxis (including commuters), supplemental air carriers, commercial operators of large aircraft, and air travel clubs.

- o Certificated route air carrier--An air carrier holding a Certificate of Public Convenience and Necessity issued by the Civil Aeronautics Board authorizing the performance of scheduled service over specified routes, and a limited amount of nonscheduled service.
- o Air taxi--A classification of air carriers which directly engage in the air transportation of persons, property, mail, or in any combination of such transportation and which do not directly or indirectly utilize large aircraft (over 30 seats or a maximum payload capacity of more than 71,500 pounds) and do not hold a Certificate of Public Convenience and Necessity or economic authority issued by the Civil Aeronautics Board.
- o Commuter air carrier--an air taxi operator which performs at least five round trips per week between two or more points and publishes flight schedules which specify the times, days of the weeks and plans between which such flights are performed.
- o Supplemental air carrier--One of a class of air carriers now holding Certificates of Public Convenience and Necessity issued by the Civil Aeronautics Board, authorizing them to perform passenger and cargo charter services supplementing the scheduled service of the certificated route air carriers. Both international and domestic charter operations are for a temporary period. The authority of supplemental air carriers to engage in military charters is of an indefinite period. In addition, they can perform on an emergency basis, as may be authorized by the Civil Aeronautics Board, scheduled operations including the transportation of individually ticketed passengers and individually waybilled cargo.
- o Commercial operator--a person who for compensation or hire engages in the carriage of aircraft in air commerce of persons or property other than as an air carrier or foreign air carrier.
- o Commercial operator of large aircraft--commercial operator operating aircraft of more than 12,500 pounds maximum certificated takeoff weight.
- o Air Travel Club--a person who engages in the carriage by airplanes of persons who are required to qualify for that carriage by payment of an assessment, dues, membership fee, or other similar types of remittance.

Aircraft Type--A term used in this publication in grouping aircraft by basic configuration--fixed-wing, rotorcraft, glider, dirigible, and balloon.

Air Taxi--See Air Carrier and Primary Use.

Air Travel Club--See Air Carrier and Primary Use.

All-Cargo (418)--A person holding an All Cargo Air Service Certificate issued under section 418 of the Federal Aviation Act and certificated in accordance with FAR 121 to provide domestic air transportation of cargo.

Business Transportation--See Primary Use.

Certificated Route Air Carrier--See Air Carrier.

Commercial Operator--See Air Carrier.

Commuter Air Carrier--See Air Carrier.

Demand Air Taxi--See Primary Use.

Executive Transportation--See Primary Use.

FAR--Federal Aviation Regulation.

General Aviation--That portion of civil aviation which encompasses all facets of aviation except air carriers holding a Certificate of Convenience and Necessity from the Civil Aeronautics Board, and commercial operators of large aircraft.

Hub--See Air Traffic Hub.

Inactive Aircraft--All legally registered civil aircraft which flew zero hours.

Instructional Flying--See Primary Use.

Other Work Use--See Primary Use.

Other--See Primary Use.

Personal Flying--See Primary Use.

Primary Use--The use category in which an aircraft flew the most hours.

The eleven use categories are defined below:

- o Aerial Application--Any use of an aircraft for work purposes which concerns the production of foods, fibers, and health control in which the aircraft is used in lieu of farm implements or ground vehicles for the particular task accomplished. This includes firefighting operations, the distribution of chemicals or seeds in agriculture, reforestation, or insect control.
- o Aerial Observation--Any use of an aircraft for aerial mapping/photography, survey, patrol, fish spotting, search and rescue, hunting, highway traffic advisory, or sightseeing; not included under Part 135.
- o Commuter Air Carrier--An air taxi that performs at least five scheduled round trips per week between two or more points or carries mail.
- o Demand Air Taxi--Use of an aircraft operating under Federal Aviation Regulations, Part 135, passenger and cargo operations, including charter and excluding commuter air carrier.
- o Business Transportation--Use of an aircraft not for compensation or hire by individuals for the purposes of transportation required by business in which they are engaged.
- o Executive/Corporate Transportation--Any use of an aircraft by a corporation, company, or other organization for the purposes of transporting its employees and/or property not for compensation or hire, and employing professional pilots for the operation of the aircraft.
- o Instructional Flying--Any use of an aircraft for the purpose of formal instruction with the flying instructor aboard, or with the maneuvers on the particular flight (s) specified by the flight instructor; excludes proficiency flying.
- o Personal Flying--Any use of an aircraft for personal purposes not associated with a business or profession, and not for hire. This includes maintenance of pilot proficiency.
- o Rental Aircraft--Aircraft owned for the purpose of renting; commercial flying club, leased, and rental aircraft activity.
- o Other Work Use Any aircraft used for construction work (not included under Part 135), helicopter, hoist, towing gliders, or parachuting.
- o Other--Any other use of an aircraft not included above. (Example: experimentation, R&D; testing, demonstration, government).

Registered Aircraft--Aircraft registered with the Federal Aviation Administration.

Rental Aircraft--See Primary Use.

Supplemental Air Carrier--See Air Carrier.

